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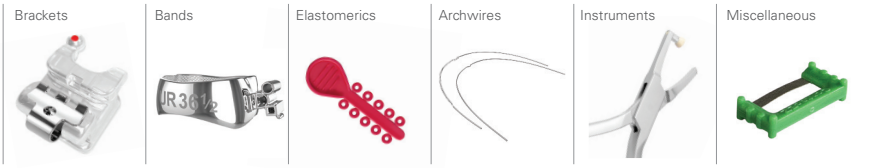
Partnering with Orthodontists for Quality and Value



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Allowing the importation of United States products into foreign countries

AAOF®
CORPORATE PARTNER

Vision

We will become a leading manufacturer and global provider of orthodontic products through our commitment to quality, innovation, and desire to always improve. We will strive to exceed our customer's expectations by providing exceptional products at the best value.

Mission Statement

Our mission is to provide the highest quality orthodontic products at the best value. We will achieve this by adhering to the strictest manufacturing standards and by maintaining a customer-centered approach each step of the way. Quality is the heart of our business and key to our goal of total and complete customer satisfaction.

Dear Valued Customer,

Since our humble beginnings, US Ortho quickly gained recognition as a leader in orthodontic products distribution, at home and abroad. For over 30 years, members of our team have been on the leading front of consulting, designing, and engineering innovative products within the orthodontic community.

To stay abreast of the latest technological innovations, while striving to consistently exceed the strictest standards of quality, US Ortho is now pivoting towards becoming a leading manufacturer of orthodontic devices. Along with our latest move into a state-of-the-art 24,000 square feet facility, complete with cutting-edge manufacturing machines, we plan to leverage our team's industry expertise to provide you with the best products matched specifically for your needs.

We pride ourselves in being able to offer high quality products at exceptionally competitive prices. This stems from our core belief - the value of a customer-centered approach.

Thank you for partnering with US Orthodontic Products. We look forward to building a long-lasting relationship with you and your practice.

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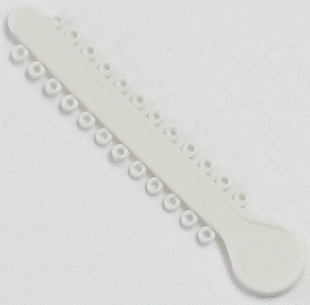

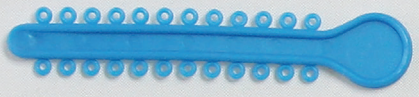

Metal Brackets

Obey I - Metal

Obey I - Gold

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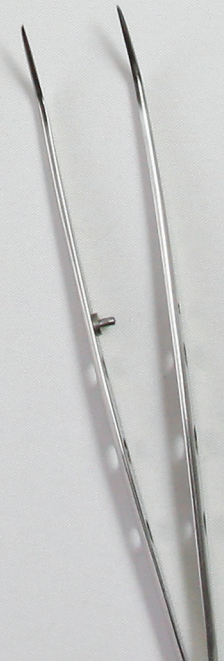
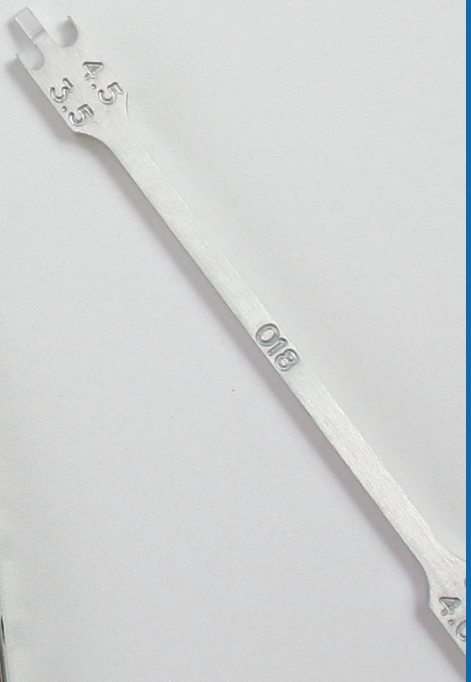
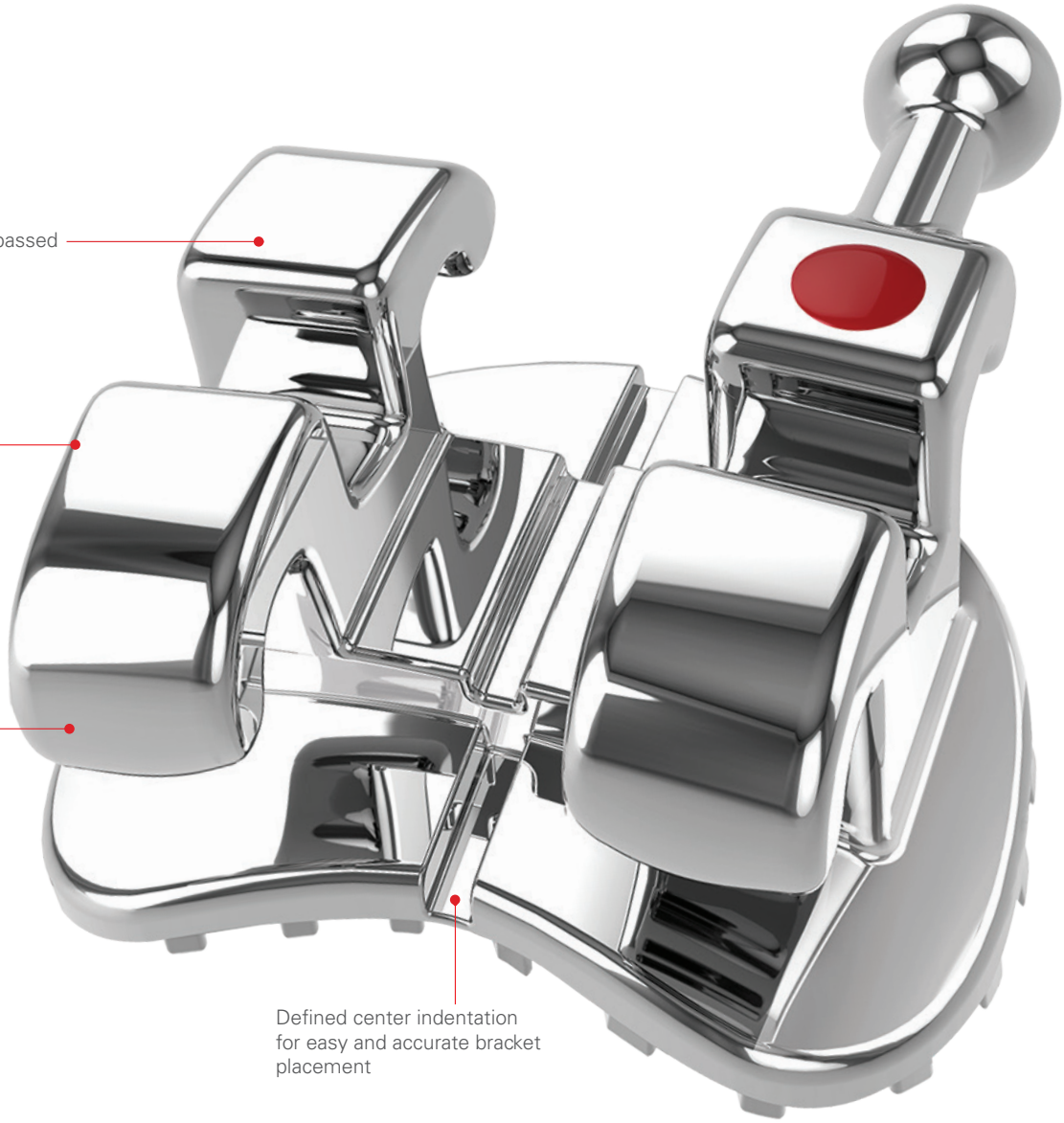
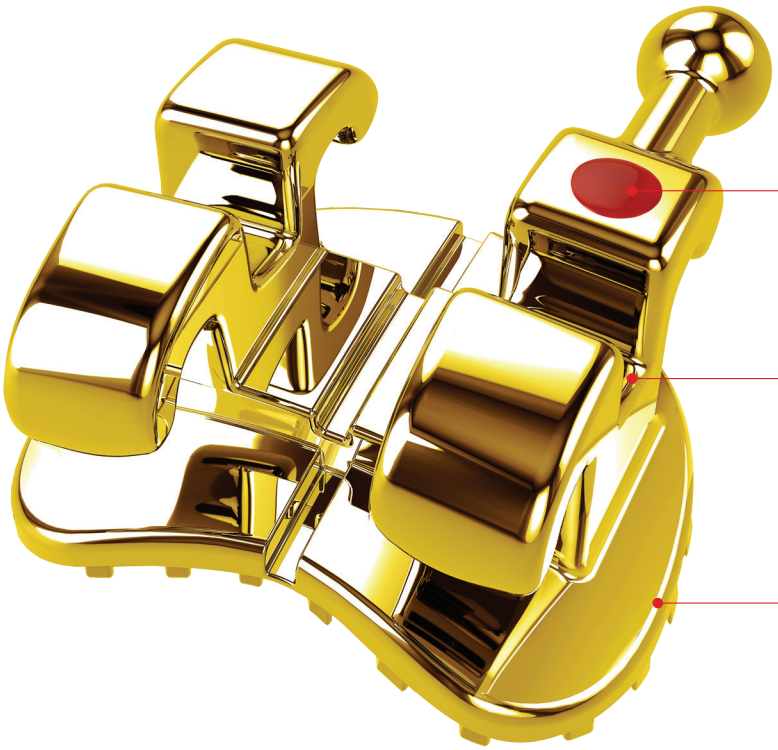




Obey I (Metal)



Obey I (Gold)



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TOLL FREE : 866.928.4404

Obey I® Metal Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1703-1110	1703-1210	1704-1110	1704-1210
	MBT	17°	4°	1705-1110	1705-1210	1706-1110	1706-1210
Laterals	ROTH	8°	9°	1703-1120	1703-1220	1704-1120	1704-1220
	MBT	10°	8°	1705-1120	1705-1220	1706-1120	1706-1220
Cuspids	ROTH	-2°	10°	1703-1131	1703-1231	1704-1131	1704-1231
	MBT	-7°	8°	1705-1131	1705-1231	1706-1131	1706-1231
1st Bicuspids	ROTH	-7°	0°	1703-1141	1703-1241	1704-1141	1704-1241
	MBT	-7°	0°	1705-1141	1705-1241	1706-1141	1706-1241
2nd Bicuspids	ROTH	-7°	0°	1703-1151	1703-1251	1704-1151	1704-1251
	MBT	-7°	0°	1705-1151	1705-1251	1706-1151	1706-1251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1703-2110	1703-2110	1704-2110	1704-2110
	MBT	-6°	0°	1705-2110	1705-2110	1706-2110	1706-2110
Cuspids	ROTH	-11°	6°	1703-2131	1703-2231	1704-2131	1704-2231
	MBT	-6°	3°	1705-2131	1705-2231	1706-2131	1706-2231
1st Bicuspids	ROTH	-17°	0°	1703-2141	1703-2241	1704-2141	1704-2241
	MBT	-12°	2°	1705-2141	1705-2241	1706-2141	1706-2241
2nd Bicuspids	ROTH	-22°	0°	1703-2151	1703-2251	1704-2151	1704-2251
	MBT	-17°	2°	1705-2151	1705-2251	1706-2151	1706-2251

Obey I® Gold Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1703-5110	1703-5210	1704-5110	1704-5210
	MBT	17°	4°	1705-5110	1705-5210	1706-5110	1706-5210
Laterals	ROTH	8°	9°	1703-5120	1703-5220	1704-5120	1704-5220
	MBT	10°	8°	1705-5120	1705-5220	1706-5120	1706-5220
Cuspids	ROTH	-2°	10°	1703-5131	1703-5231	1704-5131	1704-5231
	MBT	-7°	8°	1705-5131	1705-5231	1706-5131	1706-5231
1st Bicuspids	ROTH	-7°	0°	1703-5141	1703-5241	1704-5141	1704-5241
	MBT	-7°	0°	1705-5141	1705-5241	1706-5141	1706-5241
2nd Bicuspids	ROTH	-7°	0°	1703-5151	1703-5251	1704-5151	1704-5251
	MBT	-7°	0°	1705-5151	1705-5251	1706-5151	1706-5251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1703-6110	1703-6110	1704-6110	1704-6110
	MBT	-6°	0°	1705-6110	1705-6110	1706-6110	1706-6110
Cuspids	ROTH	-11°	6°	1703-6131	1703-6231	1704-6131	1704-6231
	MBT	-6°	3°	1705-6131	1705-6231	1706-6131	1706-6231
1st Bicuspids	ROTH	-17°	0°	1703-6141	1703-6241	1704-6141	1704-6241
	MBT	-12°	2°	1705-6141	1705-6241	1706-6141	1706-6241
2nd Bicuspids	ROTH	-22°	0°	1703-6151	1703-6251	1704-6151	1704-6251
	MBT	-17°	2°	1705-6151	1705-6251	1706-6151	1706-6251

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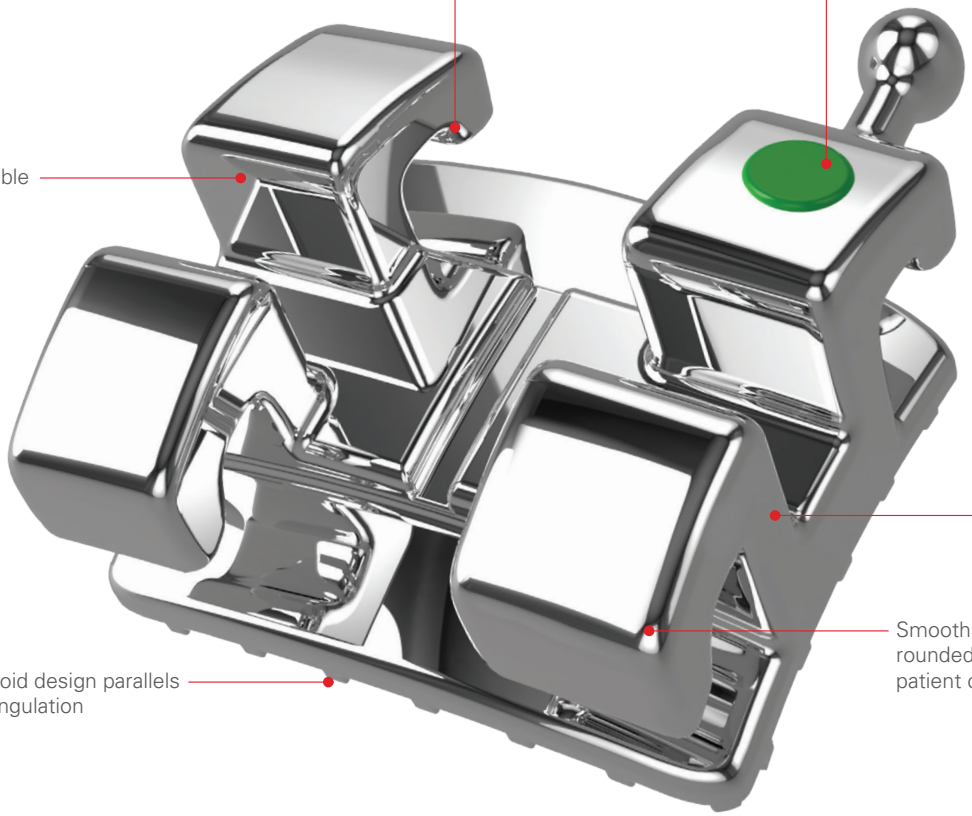
Overture II



ProGate I

Low bracket profile

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OVERTURE II® Nickel-Free Metal Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1718-1110	1718-1210	1712-1110	1712-1210
	MBT	17°	4°	1736-1110	1736-1210	1737-1110	1737-1210
Laterals	ROTH	8°	9°	1718-1120	1718-1220	1712-1120	1712-1220
	MBT	10°	8°	1736-1120	1736-1220	1737-1120	1737-1220
Cuspids	ROTH	0°	11°	1718-1131	1718-1231	1712-1131	1712-1231
	MBT	-7°	8°	1736-1131	1736-1231	1737-1131	1737-1231
1st Bicuspids	ROTH	-7°	0°	1718-1141	1718-1241	1712-1141	1712-1241
	MBT	-7°	0°	1736-1141	1736-1241	1737-1141	1737-1241
2nd Bicuspids	ROTH	-7°	0°	1718-1151	1718-1251	1712-1151	1712-1251
	MBT	-7°	0°	1736-1151	1736-1251	1737-1151	1737-1251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1718-2110	1718-2110	1712-2110	1712-2110
	MBT	-6°	0°	1736-2110	1736-2110	1737-2110	1737-2110
Cuspids	ROTH	-11°	5°	1718-2131	1718-2230	1712-2131	1712-2231
	MBT	-6°	3°	1736-2131	1736-2231	1737-2131	1737-2231
1st Bicuspids	ROTH	-17°	0°	1718-2141	1718-2241	1712-2141	1712-2241
	MBT	-12°	0°	1736-2141	1736-2241	1737-2141	1737-2241
2nd Bicuspids	ROTH	-22°	0°	1718-2151	1718-2251	1712-2151	1712-2251
	MBT	-17°	0°	1736-2151	1736-2251	1737-2151	1737-2251

PROGATE I® Passive Self Ligating Metal Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1716-0110	1716-0160	1784-1110	1784-1210
	MBT	17°	4°	1716-0510	1716-0560	1783-1110	1783-1210
Laterals	ROTH	8°	9°	1716-0120	1716-0170	1784-1120	1784-1220
	MBT	10°	8°	1716-0520	1716-0570	1783-1120	1783-1220
Cuspids	ROTH	0°	11°	1716-0131	1716-0181	1784-1131	1784-1231
	MBT	-7°	8°	1716-0531	1716-0581	1783-1131	1783-1231
1st Bicuspids	ROTH	-7°	0°	1716-0141	1716-0191	1784-1141	1784-1241
	MBT	-7°	0°	1716-0541	1716-0591	1783-1241	1783-1241
2nd Bicuspids	ROTH	-7°	0°	1716-0151	1716-0201	1784-1141	1784-1241
	MBT	-7°	0°	1716-0551	1716-0601	1783-1241	1783-1241

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1716-0210	1716-0210	1784-2110	1784-2110
	MBT	-6°	0°	1716-0610	1716-0610	1783-2110	1783-2110
Cuspids	ROTH	-11°	5°	1716-0221	1716-0261	1784-2131	1784-2231
	MBT	-6°	3°	1716-0621	1716-0661	1783-2131	1783-2231
1st Bicuspids	ROTH	-17°	0°	1716-0231	1716-0271	1784-2141	1784-2241
	MBT	-12°	2°	1716-0631	1716-0671	1783-2141	1783-2241
2nd Bicuspids	ROTH	-22°	0°	1716-0241	1716-0281	1784-2151	1784-2251
	MBT	-17°	2°	1716-0641	1716-0681	1783-2151	1783-2251

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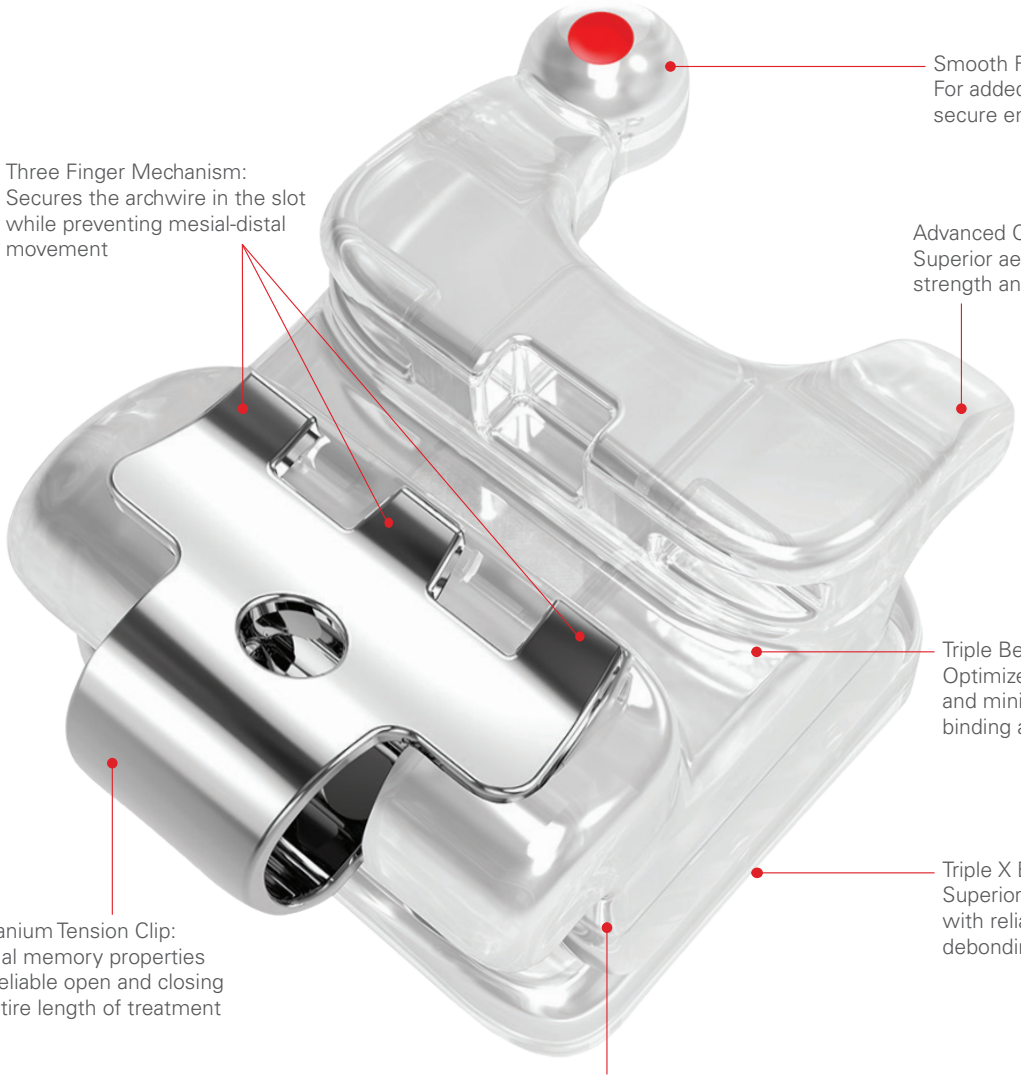
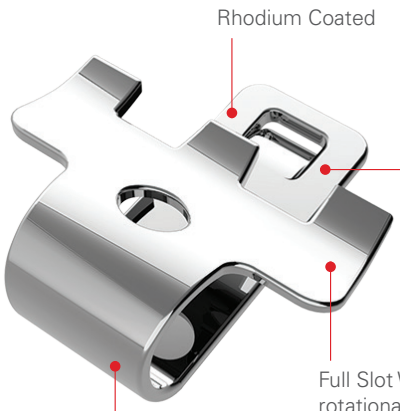
InteliGate



InteliGate M



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inteliGate® Poly-Sapphire Self Ligating Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1714-0110	1714-0160	1714-0290	1714-0340
	MBT	17°	4°	1714-0510	1714-0560	1714-0690	1714-0740
Laterals	ROTH	8°	9°	1714-0120	1714-0170	1714-0300	1714-0350
	MBT	10°	8°	1714-0520	1714-0570	1714-0700	1714-0750
Cuspids	ROTH	-2°	11°	1714-0131	1714-0181	1714-0311	1714-0361
	MBT	-7°	8°	1714-0531	1714-0581	1714-0711	1714-0761
1st Bicuspids	ROTH	-7°	0°	1714-0141	1714-0191	1714-0321	1714-0371
	MBT	-7°	0°	1714-0541	1714-0591	1714-0721	1714-0771
2nd Bicuspids	ROTH	-7°	0°	1714-0151	1714-0201	1714-0331	1714-0381
	MBT	-7°	0°	1714-0551	1714-0601	1714-0731	1714-0781

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1714-0210	1714-0210	1714-0390	1714-0390
	MBT	-6°	0°	1714-0610	1714-0610	1714-0790	1714-0790
Cuspids	ROTH	-11°	6°	1714-0221	1714-0261	1714-0401	1714-0441
	MBT	-5°	3°	1714-0621	1714-0661	1714-0801	1714-0841

Lower Bicuspids Not Available

inteliGate M® Metal Self Ligating Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1713-0110	1713-0160	1713-0290	1713-0340
	MBT	17°	4°			1713-0690	1713-0740
Laterals	ROTH	8°	9°	1713-0120	1713-0170	1713-0300	1713-0350
	MBT	10°	8°			1713-0700	1713-0750
Cuspids	ROTH	-2°	11°	1713-0131	1713-0181	1713-0311	1713-0361
	MBT	-7°	8°			1713-0711	1713-0761
1st Bicuspids	ROTH	-7°	0°	1713-0141	1713-0191	1713-0321	1713-0371
	MBT	-7°	0°			1713-0721	1713-0771
2nd Bicuspids	ROTH	-7°	0°	1713-0151	1713-0201	1713-0331	1713-0381
	MBT	-7°	0°			1713-0731	1713-0781

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1713-0210	1713-0210	1713-0390	1713-0390
	MBT	-6°	0°			1713-0790	1713-0790
Cuspids	ROTH	-11°	7°	1713-0221	1713-0261	1713-0401	1713-0441
	MBT	-5°	3°			1713-0801	1713-0841
1st Bicuspids	ROTH	-17°	0°	1713-0231	1713-0271	1713-0411	1713-0451
	MBT	-12°	2°			1713-0811	1713-0851
2nd Bicuspids	ROTH	-22°	0°	1713-0241	1713-0281	1713-0421	1713-0461
	MBT	-17°	2°			1713-0821	1713-0861

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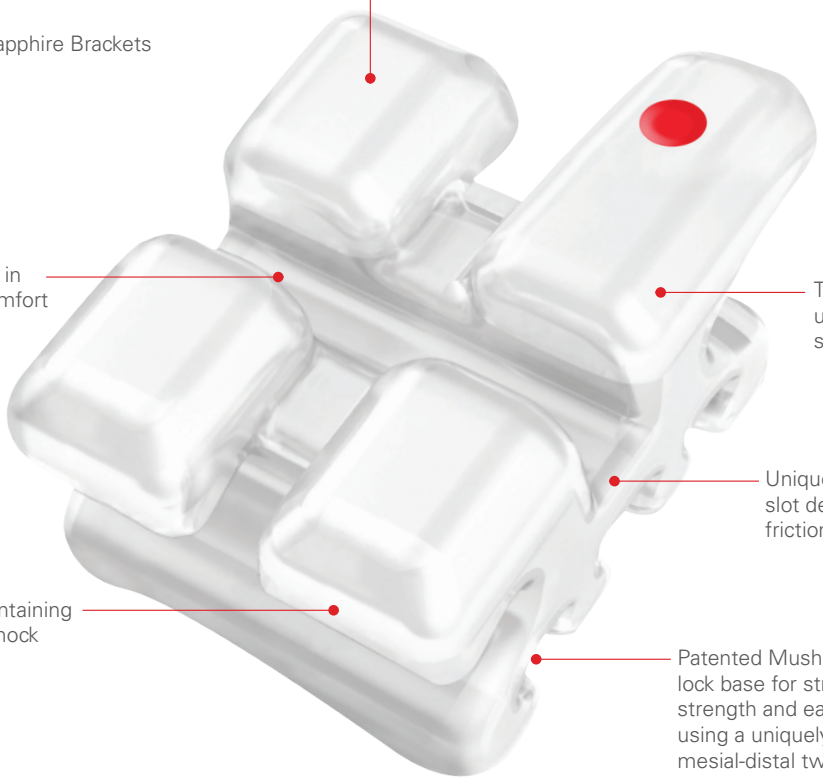
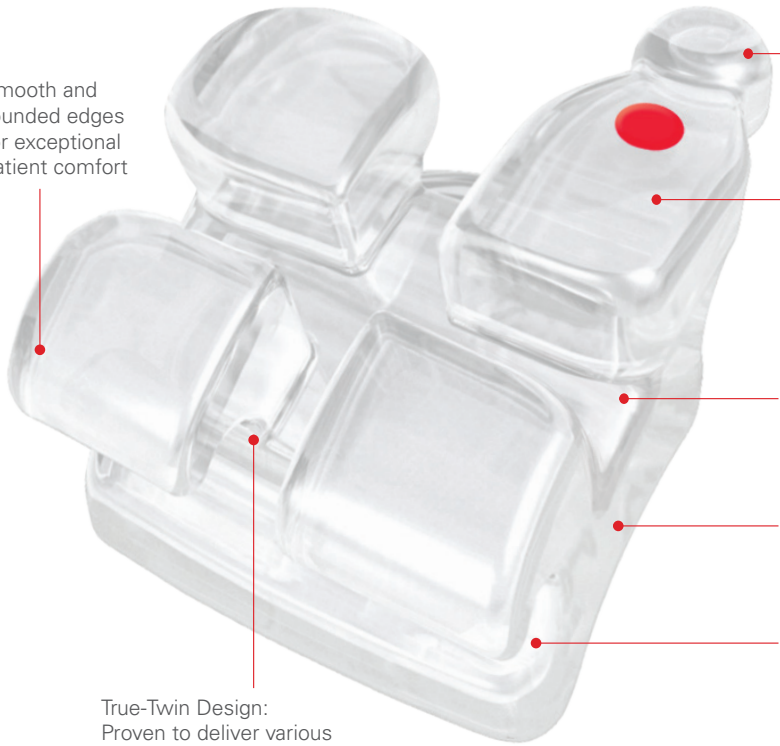
Promise I

- Ceramic:
  High strength while maintaining flexibility for improved shock resistance
- Hardness:
  Comparable to Mono-Crystal Sapphire Brackets
- Invisible:
  No "diamond glare"



Promise X



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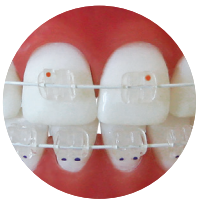
promise I® Poly-Sapphire Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1768-1110	1768-1210	1762-1110	1762-1210
	MBT	17°	4°	1751-1110	1751-1210	1752-1110	1752-1210
Laterals	ROTH	8°	9°	1768-1120	1768-1220	1762-1120	1762-1220
	MBT	10°	8°	1751-1120	1751-1220	1752-1120	1752-1220
Cuspids	ROTH	0°	5°	1768-1131	1768-1231	1762-1131	1762-1231
	MBT	0° or -7°	8°	1751-1131	1751-1231	1752-1131	1752-1231
Bicuspids	ROTH	-7°	0°	1768-1141	1768-1241	1762-1141	1762-1241
	MBT	-7°	0°	1751-1141	1751-1241	1752-1141	1752-1241

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1768-2110	1768-2110	1762-2110	1762-2110
	MBT	-6°	0°	1751-2110	1751-2110	1752-2110	1752-2110
Cuspids	ROTH	-11°	5°	1768-2131	1768-2231	1762-2131	1762-2231
	MBT	0° or -6°	3°	1751-2131	1751-2231	1752-2131	1752-2231
1st Bicuspids	ROTH	-17°	0°	1768-2141	1768-2241	1762-2141	1762-2241
	MBT	-12°	0°	1751-2141	1751-2241	1752-2141	1752-2241
2nd Bicuspids	ROTH	-22°	0°	1768-2151	1768-2251	1762-2151	1762-2251
	MBT	-17°	0°	1751-2151	1751-2251	1752-2151	1752-2251



Promise X® Poly-Sapphire Plus Clear Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1748-1110	1748-1210	1747-1110	1747-1210
	MBT	17°	4°	1715-0510	1715-0560	1715-0690	1715-0740
Laterals	ROTH	8°	9°	1748-1120	1748-1220	1747-1120	1747-1220
	MBT	10°	8°	1715-0520	1715-0570	1715-0700	1715-0750
Cuspids	ROTH	0°	11°	1748-1130	1748-1230	1747-1131	1747-1231
	MBT	0°	8°	1715-0531	1715-0581	1715-0711	1715-0761
1st Bicuspids	ROTH	-7°	0°	1748-1141	1748-1240	1747-1141	1747-1240
	MBT	-7°	0°	1715-0541	1715-0591	1715-0721	1715-0771
2nd Bicuspids	ROTH	-7°	0°	1748-1150	1748-1250	1747-1150	1747-1250
	MBT	-7°	0°	1715-0551	1715-0601	1715-0731	1715-0781

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1748-2110	1748-2110	1747-2110	1747-2110
	MBT	-6°	0°	1715-0610	1715-0610	1715-0790	1715-0790
Cuspids	ROTH	-11°	5°	1748-2130	1748-2230	1747-2131	1747-2231
	MBT	0° or -6°	3°	1715-0621	1715-0661	1715-0801	1715-0841
1st Bicuspids	ROTH	-17°	0°	1748-2141	1748-2241	1747-2141	1747-2241
	MBT	-12°	0°	1715-0631	1715-0671	1715-0811	1715-0851
2nd Bicuspids	ROTH	-22°	0°	1748-2151	1748-2251	1747-2151	1747-2251
	MBT	-17°	0°	1715-0641	1715-0681	1715-0821	1715-0861

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Purfit I

Purfit II

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PURFIT I® Clear Composite Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1785-1110	1785-1210	1790-1110	1790-1210
	MBT	17°	4°	1787-1110	1787-1210	1792-1110	1792-1210
Laterals	ROTH	8°	9°	1785-1120	1785-1220	1790-1120	1790-1220
	MBT	10°	8°	1787-1120	1787-1220	1792-1120	1792-1220
Cuspids	ROTH	0°	11°	1785-1131	1785-1231	1790-1131	1790-1231
	MBT	0° or -7°	8°	1787-1131	1787-1231	1792-1131	1792-1231
Bicuspids	ROTH	-7°	0°	1785-1141	1785-1141	1790-1141	1790-1141
	MBT	-7°	0°	1787-1141	1787-1141	1792-1141	1792-1141

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1785-2110	1785-2110	1790-2110	1790-2110
	MBT	-6°	0°	1787-2110	1787-2110	1792-2110	1792-2110
Cuspids	ROTH	-11°	5°	1785-2131	1785-2231	1790-2131	1790-2231
	MBT	0° or -6°	3°	1787-2131	1787-2231	1792-2131	1792-2231
1st Bicuspids	ROTH	-17°	0°	1785-2141	1785-2141	1790-2141	1790-2141
	MBT	-12°	0°	1787-2141	1787-2141	1792-2141	1792-2141
2nd Bicuspids	ROTH	-22°	0°	1785-2151	1785-2151	1790-2151	1790-2151
	MBT	-17°	0°	1787-2151	1787-2151	1792-2151	1792-2151

PURFIT II® Silver Lined Clear Composite Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1786-1110	1786-1210	1791-1110	1791-1210
	MBT	17°	4°	1789-1110	1789-1210	1793-1110	1793-1210
Laterals	ROTH	8°	9°	1786-1120	1786-1220	1791-1120	1791-1220
	MBT	10°	8°	1789-1120	1789-1220	1793-1120	1793-1220
Cuspids	ROTH	0°	11°	1786-1131	1786-1231	1791-1131	1791-1231
	MBT	0° or -7°	8°	1789-1131	1789-1231	1793-1131	1793-1231
Bicuspids	ROTH	-7°	0°	1786-1141	1786-1141	1791-1141	1791-1141
	MBT	-7°	0°	1789-1141	1789-1141	1793-1141	1793-1141

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1786-2110	1786-2110	1791-2110	1791-2110
	MBT	-6°	0°	1789-2110	1789-2110	1793-2110	1793-2110
Cuspids	ROTH	-11°	5°	1786-2131	1786-2231	1791-2131	1791-2231
	MBT	0° or -6°	3°	1789-2131	1789-2231	1793-2131	1793-2231
1st Bicuspids	ROTH	-17°	0°	1786-2141	1786-2141	1791-2141	1791-2141
	MBT	-12°	0°	1789-2141	1789-2141	1793-2141	1793-2141
2nd Bicuspids	ROTH	-22°	0°	1786-2151	1786-2151	1791-2151	1791-2151
	MBT	-17°	0°	1789-2151	1789-2151	1793-2151	1793-2151

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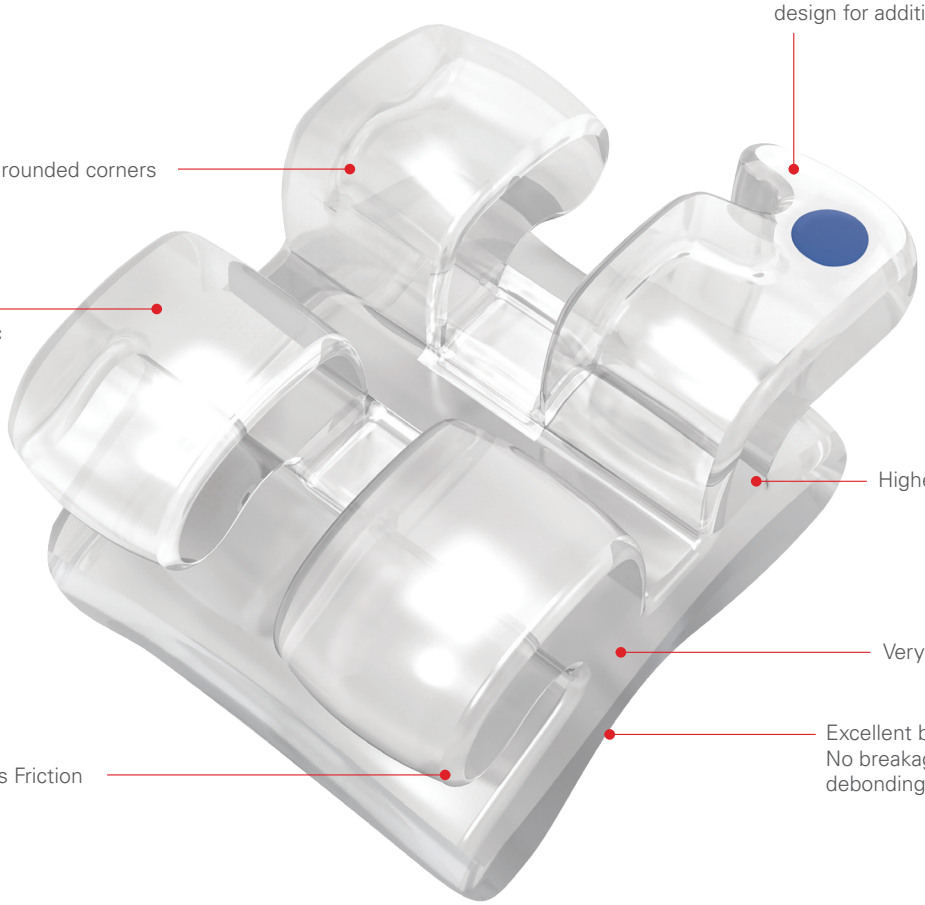
EverPure



Purify II

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everPURE® Premium Clear Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	11°	5°	1769-1110	1769-1210	1770-1110	1770-1210
	MBT	17°	4°	1771-1110	1771-1210	1772-1110	1772-1210
Laterals	ROTH	8°	9°	1769-1120	1769-1220	1770-1120	1770-1220
	MBT	10°	8°	1771-1120	1771-1220	1772-1120	1772-1220
Cuspids	ROTH	-2°	8°	1769-1130	1769-1231	1770-1131	1770-1231
	MBT	0°	8°	1771-1131	1771-1231	1772-1131	1772-1231
1st Bicuspids	ROTH	-7°	0°	1769-1141	1769-1241	1770-1141	1770-1241
	MBT	-7°	0°	1771-1141	1771-1241	1772-1141	1772-1241
2nd Bicuspids	ROTH	-7°	0°	1769-1151	1769-1251	1770-1151	1770-1251
	MBT	-7°	0°	1771-1151	1771-1251	1772-1151	1772-1251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1769-2110	1769-2110	1770-2110	1770-2110
	MBT	-6°	0°	1771-2110	1771-2110	1772-2110	1772-2110
Cuspids	ROTH	-11°	7°	1769-2131	1769-2231	1770-2131	1770-2231
	MBT	0°	3°	1771-2131	1771-2231	1772-2131	1772-2231
1st Bicuspids	ROTH	-17°	3°	1769-2141	1769-2241	1770-2141	1770-2241
	MBT	-12°	2°	1771-2141	1771-2241	1772-2141	1772-2241
2nd Bicuspids	ROTH	-21°	6°	1769-2151	1769-2251	1770-2151	1770-2251
	MBT	-17°	2°	1771-2151	1771-2251	1772-2151	1772-2251

Purify II® Mono-Sapphire Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	11°	5°	1764-1110	1764-1210	1765-1110	1765-1210
	MBT	17°	4°	1766-1110	1766-1210	1767-1110	1767-1210
Laterals	ROTH	8°	9°	1764-1120	1764-1220	1765-1120	1765-1220
	MBT	10°	8°	1766-1120	1766-1220	1767-1120	1767-1220
Cuspids	ROTH	-2°	8°	1764-1130	1764-1231	1765-1131	1765-1231
	MBT	-7°	8°	1766-1131	1766-1231	1767-1131	1767-1231
1st Bicuspids	ROTH	-7°	0°	1764-1141	1764-1241	1765-1141	1765-1241
	MBT	-7°	0°	1766-1141	1766-1241	1767-1141	1767-1241
2nd Bicuspids	ROTH	-7°	0°	1764-1151	1764-1251	1765-1151	1765-1251
	MBT	-7°	0°	1766-1151	1766-1251	1767-1151	1767-1251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	-1°	0°	1764-2110	1764-2110	1765-2110	1765-2110
	MBT	-6°	0°	1766-2110	1766-2110	1767-2110	1767-2110
Cuspids	ROTH	-11°	7°	1764-2131	1764-2231	1765-2131	1765-2231
	MBT	0°	3°	1766-2131	1766-2231	1767-2131	1767-2231
1st Bicuspids	ROTH	-17°	3°	1764-2141	1764-2241	1765-2141	1765-2241
	MBT	-12°	2°	1766-2141	1766-2241	1767-2141	1767-2241
2nd Bicuspids	ROTH	-21°	6°	1764-2151	1764-2251	1765-2151	1765-2251
	MBT	-17°	2°	1766-2151	1766-2251	1767-2151	1767-2251

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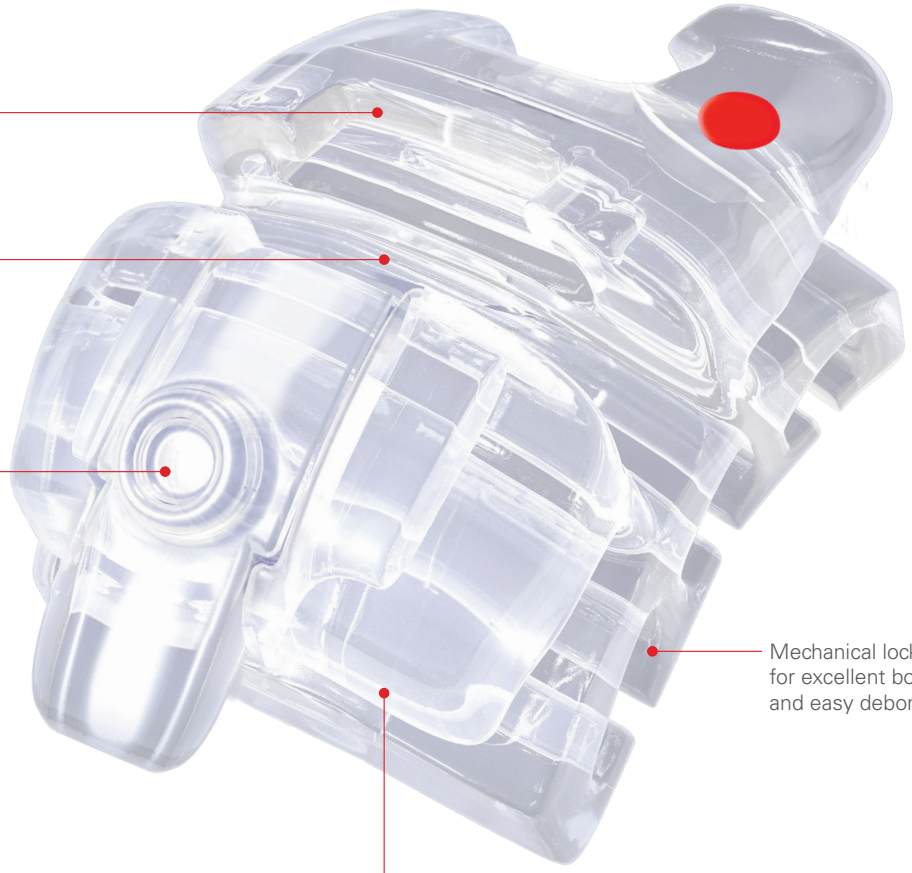
Miracle I



Miracle II

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Miracle I® Premium Clear Self Ligating Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1773-1110	1773-1210	1774-1110	1774-1210
	MBT	17°	5°	1775-1110	1775-1210	1776-1110	1776-1210
Laterals	ROTH	8°	9°	1773-1120	1773-1220	1774-1120	1774-1220
	MBT	10°	8°	1775-1120	1775-1220	1776-1120	1776-1220
Cuspids	ROTH	-2°	8°	1773-1131	1773-1231	1774-1131	1774-1231
	MBT	0°	8°	1775-1131	1775-1231	1776-1131	1776-1231
1st Bicuspids	ROTH	-7°	0°	1773-1141	1773-1241	1774-1141	1774-1241
	MBT	-7°	0°	1775-1141	1775-1241	1776-1141	1776-1241
2nd Bicuspids	ROTH	-7°	0°	1773-1151	1773-1251	1774-1151	1774-1251
	MBT	-7°	0°	1775-1151	1775-1251	1776-1151	1776-1251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1773-2110	1773-2110	1774-2110	1774-2110
	MBT	-6°	0°	1775-2110	1775-2110	1776-2110	1776-2110
Cuspids	ROTH	-11°	5°	1773-2131	1773-2231	1774-2131	1774-2231
	MBT	0°	3°	1775-2131	1775-2231	1776-2131	1776-2231
1st Bicuspids	ROTH	-17°	0°	1773-2141	1773-2241	1774-2141	1774-2241
	MBT	-12°	2°	1775-2141	1775-2241	1776-2141	1776-2241
2nd Bicuspids	ROTH	-22°	0°	1773-2151	1773-2251	1774-2151	1774-2251
	MBT	-17°	2°	1775-2151	1775-2251	1776-2151	1776-2251

Miracle II® Premium Clear Self Ligating Bracket System

MAXILLARY		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Centrals	ROTH	12°	5°	1781-1110	1781-1210	1778-1110	1778-1210
	MBT	17°	5°	1779-1110	1779-1210	1780-1110	1780-1210
Laterals	ROTH	8°	9°	1781-1120	1781-1220	1778-1120	1778-1220
	MBT	10°	8°	1779-1120	1779-1220	1780-1120	1780-1220
Cuspids	ROTH	-2°	8°	1781-1131	1781-1231	1778-1131	1778-1231
	MBT	8°	8°	1779-1131	1779-1231	1780-1131	1780-1231
1st Bicuspids	ROTH	-7°	0°	1781-1141	1781-1241	1778-1141	1778-1241
	MBT	-7°	0°	1779-1141	1779-1241	1780-1141	1780-1241
2nd Bicuspids	ROTH	-7°	0°	1781-1151	1781-1251	1778-1151	1778-1251
	MBT	-7°	0°	1779-1151	1779-1251	1780-1151	1780-1251

MANDIBULAR		TORQUE	ANGLE	.018R	.018L	.022R	.022L
Anteriors	ROTH	0°	0°	1781-2110	1781-2110	1778-2110	1778-2110
	MBT	-6°	0°	1779-2110	1779-2110	1780-2110	1780-2110
Cuspids	ROTH	-11°	5°	1781-2131	1781-2230	1778-2131	1778-2231
	MBT	0°	3°	1779-2131	1779-2231	1780-2131	1780-2231
1st Bicuspids	ROTH	-17°	0°	1781-2141	1781-2241	1778-2141	1778-2241
	MBT	-12°	2°	1779-2141	1779-2241	1780-2141	1780-2241
2nd Bicuspids	ROTH	-22°	0°	1781-2151	1781-2251	1778-2151	1778-2251
	MBT	-17°	2°	1779-2151	1779-2251	1780-2151	1780-2251

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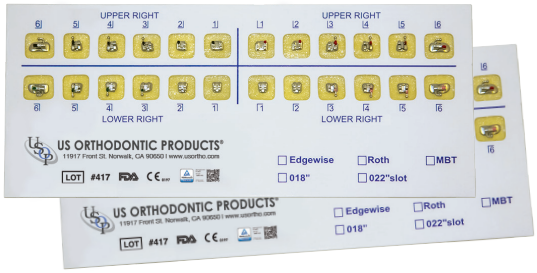
Storage and Dispensers

Sliding Bracket Trays & Rack

Individual sliding bracket trays.
5½"L x 3¼"W x 5¼"H

Empty	**1482-0060**
Sliding Bracket Tray Rack	**1482-0061**

ea



Adhesive Bracket Tray

Excellent for transporting brackets to chairside. Adhesive trays hold one complete set-up of brackets and buccal tubes.
Single patient use only. (Brackets not included)

Tray	**1482-0020**

25/pk

Bracket Case

Black

Case	**1104-2001**

ea

Bracket Cavity

Black

Cavity	**1104-2002**

ea

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Bands & *Attachments*

Bands

RealFit I

RealFit II

RealFit Bicuspid Bands

Attachments

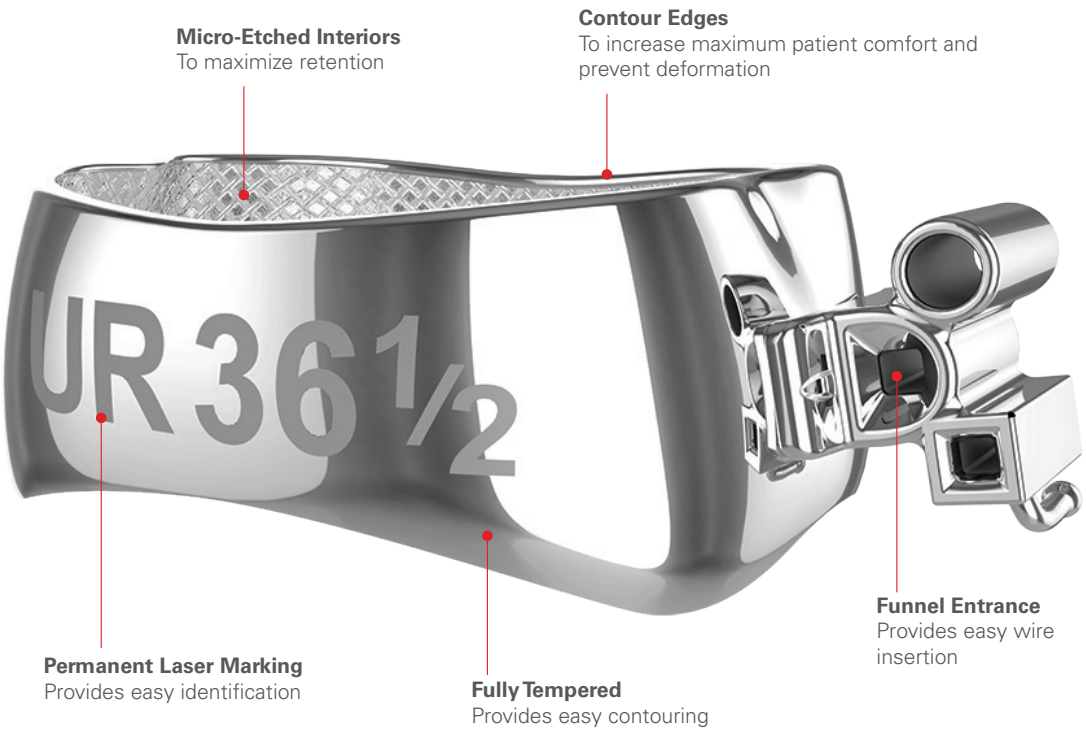
Non-Convertible Buccal Tubes

Convertible Buccal Tubes

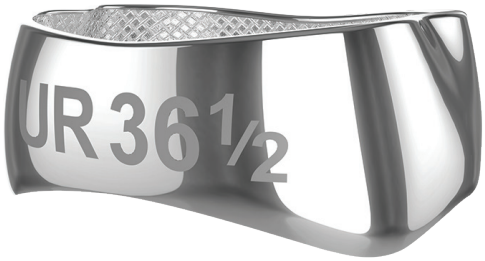
Lingual Attachments

Lingual Sheaths

Band Selection Guide



RealFit I® Molar Bands



Half Sizes : 29.5 - 44

- Full tempered
- Memory and elasticity maintained after pre-fit and removal
- Increased Occlusal edge strength to prevent deformation
- Available with Micro-Etched interiors for maximum retention
- Superior tooth morphology
- Firm material to withstand additional pressure of extra and intraoral appliances

See on pg.24

RealFit II® Molar Bands

Whole Sizes :1 - 32

- Enhanced contoured edges
- Permanent Laser Marking
- Fully Tempered
- Available with Micro-Etched interiors for maximum retention

See on pg.24

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Step 1. Select Band

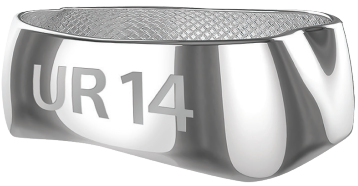
RealFit I® Molar Bands	RealFit II® Molar Bands
Half Sizes 29.5 - 44	**Whole Sizes 1 - 32**

Step 2. Choose Buccal Tube

	Single	Double	Triple	OCBT	CBT
Non-Convertible					
Convertible					

Step 3. Add Attachments

	Lingual Button Curved	Cuspid/Bicuspid Lingual Cleat	Molar Lingual Cleat	Seating Lugs
Lingual Attachments				
Lingual Sheaths	• .036 slotted • Horizontal • Latching indent • Fits left or right 	• .036 slotted • Horizontal hook • Slotted • Latching indent 	•.036 with vertical hooks 	



Plain Band

+

Convertible
Double

=

Double
Upper & Lower

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RealFit Band Kits (RealFit I and RealFit II)

All Band Kits can be ordered as loose bands or prewelded assemblies.
'**UR/UL/LR/LL**' indicates Upper Right, Upper Left, Lower Right, Lower Left.

Starter Kit

1st or 2nd Molar

	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	TOTAL
UR / UL / LR / LL							1	1	2	2	2	2	2	2	2	2	2	2	1	1	1										25

Introductory Kit

1st or 2nd Molar

	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	TOTAL
Full Range UR / UL / LR / LL	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	50
Mid Range UR / UL / LR / LL								4	4	4	4	4	5	5	4	4	4	4	4												50

Professional Kit

1st or 2nd Molar

	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	TOTAL
Full Range UR / UL / LR / LL	1	1	1	1	2	2	2	3	4	4	4	4	5	5	5	4	4	4	4	3	2	2	1	1	1	1	1	1	1	1	75
Mid Range UR / UL / LR / LL								6	6	6	6	6	7	7	7	6	6	6	6												75

Master Kit

1st or 2nd Molar

	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44	TOTAL
Full Range UR / UL / LR / LL	2	2	3	3	3	4	4	7	7	9	9	9	9	9	9	9	9	7	7	4	4	3	3	3	2	2	2	2	2	2	150
Mid Range UR / UL / LR / LL								12	12	12	12	12	14	14	14	12	12	12	12												150

Band and Bracket Auxiliaries

Weldable Lingual Attachments for Band Assemblies.
These lingual attachments can be welded to create band assemblies.

Lingual Attachments

Lingual Button Curved

Round Base	**1971-0200**
Rect. Base	**1971-0210**

30/pk

Cuspid/Bicuspid Lingual Cleat

	1971-0240

100/pk

Molar Lingual Cleat

	1971-0260

100/pk

Seating Lugs

Bicuspid	**1971-0270**
Molars	**1971-0280**

100/pk

Lingual Sheaths

- **.036 slotted**
- **Horizontal**
- **Latching indent**
- **Fits left or right**

	1971-0320

10/pk

- **.036 slotted**
- **Horizontal hook**
- **Slotted**
- **Latching indent**

UR / LL	**1971-0360**
UL / LR	**1971-0370**

10/pk

- **.036 with vertical hooks**

UR / LL	**1971-0380**
UL / LR	**1971-0390**

10/pk

BANDS
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US Pro Weldable Buccal Tubes

- MIM (Metal Injection Mold)
- Available in Convertible or Non-Convertible and/or prewelded bands.
- Low profile design and smooth surfaces for enhanced patient comfort.
- Gingival ball hooks for elastic wear.

Non-Convertible

		TORQUE	ANGLE	ROTH		MBT	
				.018	.022	.018	.022
1st Molar SBT (Single) Also available in 2nd Molars	UR	-10°	6°	1900-1010	1900-1110	1901-1010	1901-1110
	UL	-10°	6°	1900-1020	1900-1120	1901-1020	1901-1120
	LR	-25°	4°	1900-1030	1900-1130	1901-1030	1901-1130
	LL	-25°	4°	1900-1040	1900-1140	1901-1040	1901-1140
1st Molar DBT (Double)	UR	-10°	6°	1900-2010	1900-2110	1901-2010	1901-2110
	UL	-10°	6°	1900-2020	1900-2120	1901-2020	1901-2120
	LR	-25°	4°	1900-2030	1900-2130	1901-2030	1901-2130
	LL	-25°	4°	1900-2040	1900-2140	1901-2040	1901-2140
1st Molar TBT (Occlusal Facebow Tube)	UR	-10°	6°	1900-4010	1900-4110	1901-4010	1901-4110
	UL	-10°	6°	1900-4020	1900-4120	1901-4020	1901-4120
1st Molar OCBT (Occlusal Facebow Tube)	UR	-10°	10°	1900-3050	1900-3150	1901-3110	1901-3150
	UL	-10°	10°	1900-3060	1900-3160	1901-3120	1901-3160
1st Molar CBT (Gingival Facebow Tube)	UR	-10°	6°	1900-3010	1900-3110	1901-3010	1901-3050
	UL	-10°	6°	1900-3020	1900-3120	1901-3020	1901-3060

Convertible

		TORQUE	ANGLE	ROTH		MBT	
				.018	.022	.018	.022
1st Molar SBT (Single) Also available in 2nd Molars	UR	-10°	10°	1902-1010	1902-1110	1903-1010	1903-1110
	UL	-10°	10°	1902-1020	1902-1120	1903-1020	1903-1120
	LR	-25°	4°	1902-1030	1902-1130	1903-1030	1903-1130
	LL	-25°	4°	1902-1040	1902-1140	1903-1040	1903-1140
1st Molar DBT (Double)	UR	-10°	10°	1902-2010	1902-2110	1903-2010	1903-2110
	UL	-10°	10°	1902-2020	1902-2120	1903-2020	1903-2120
	LR	-25°	4°	1902-2030	1902-2130	1903-2030	1903-2130
	LL	-25°	4°	1902-2040	1902-2140	1903-2040	1903-2140
1st Molar TBT (Occlusal Facebow Tube)	UR	-25°	4°	1902-4010	1902-4110	1903-4010	1903-4110
	UL	-25°	4°	1902-4020	1902-4120	1903-4020	1903-4120
1st Molar OCBT (Occlusal Facebow Tube)	UR	-10°	10°	1902-3050	1902-3150	1903-3110	1903-3150
	UL	-10°	10°	1902-3060	1902-3160	1903-3120	1903-3160
1st Molar CBT (Gingival Facebow Tube)	UR	-10°	10°	1902-3010	1902-3110	1903-3010	1903-3050
	UL	-10°	10°	1902-3020	1902-3120	1903-3020	1903-3060

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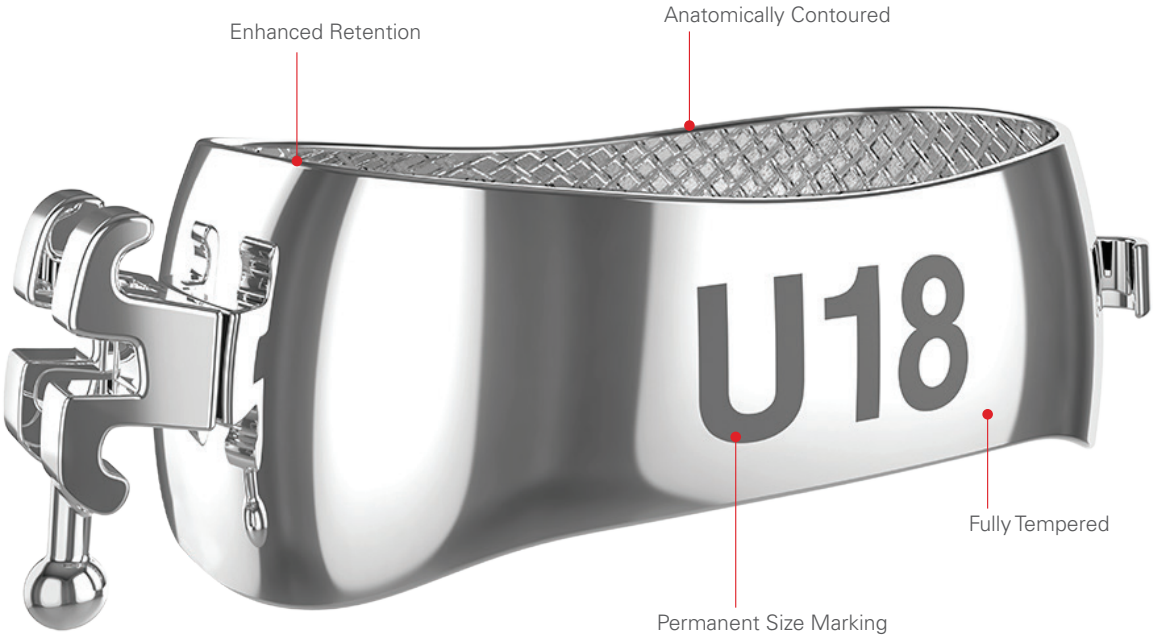
RealFit Bicuspid Bands

All Band Kits can be ordered as plain bands or prewelded assemblies.

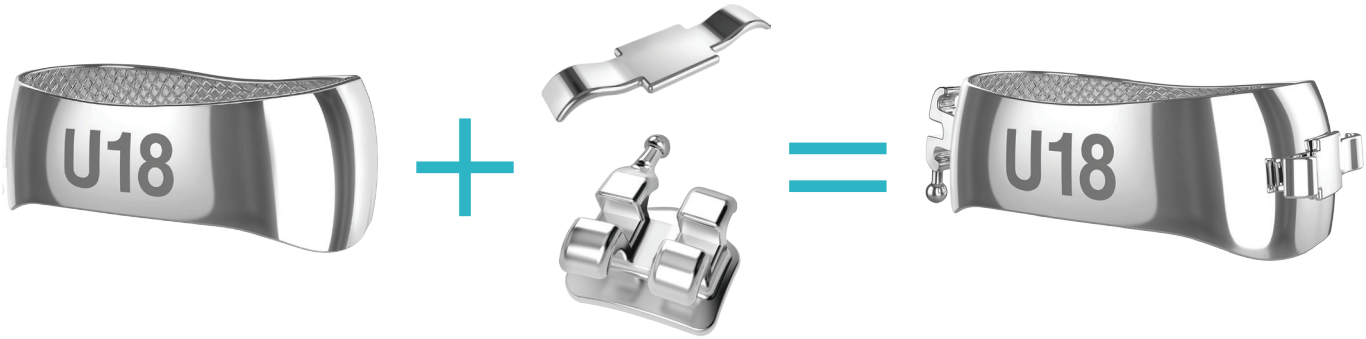


RealFit®

Bicuspid Bands

All Band Kits can be ordered as plain bands or prewelded assemblies.

To order individual bands	**Specify**	• Tooth type • Left or Right • Size number • Quantity
To order kits	**Specify Kit**	• Introductory (100 Bands) • Professional (150 Bands) • Master (300 Bands)
	Specify Range	• Full Range • Mid Range
Prescription	**Specify Prescription**	• ROTH .018 / .022 • MBT .018 / .022



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RealFit Bicuspid Kits

All Band Kits can be ordered as plain bands or prewelded assemblies.
'**UR/UL/LR/LL**' indicates Upper Right, Upper Left, Lower Right, Lower Left.

Maxillary (Extended Size Range 1 - 24)

Full Range Kit

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL
Introductory Kit	**UR**	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
Introductory Kit	**UL**	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
Professional Kit	**UR**	2	2	2	2	2	3	3	4	4	4	4	5	5	5	4	4	4	3	3	2	2	2	2	2	75
Professional Kit	**UL**	2	2	2	2	2	3	3	4	4	4	4	5	5	5	4	4	4	3	3	2	2	2	2	2	75
Master Kit	**UR**	3	3	3	4	5	6	6	9	9	9	9	9	9	9	9	9	9	6	6	5	4	3	3	3	150
Master Kit	**UL**	3	3	3	4	5	6	6	9	9	9	9	9	9	9	9	9	9	6	6	5	4	3	3	3	150

Mid Range Kit

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL
Introductory Kit	**UR**							4	4	4	4	4	5	5	4	4	4	4	4							50
Introductory Kit	**UL**							4	4	4	4	4	5	5	4	4	4	4	4							50
Professional Kit	**UR**							6	6	6	6	6	7	7	7	6	6	6	6							75
Professional Kit	**UL**							6	6	6	6	6	7	7	7	6	6	6	6							75
Master Kit	**UR**							12	12	12	12	12	14	14	14	12	12	12	12							150
Master Kit	**UL**							12	12	12	12	12	14	14	14	12	12	12	12							150

Mandibular (Extended Size Range 3 - 26)

Full Range Kit

		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	TOTAL
Introductory Kit	**LR**	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
Introductory Kit	**LL**	1	1	1	1	1	2	2	2	3	3	4	4	4	4	3	3	2	2	2	1	1	1	1	1	50
Professional Kit	**LR**	2	2	2	2	2	3	3	3	3	5	5	5	5	5	4	4	4	3	3	2	2	2	2	2	75
Professional Kit	**LL**	2	2	2	2	2	3	3	3	3	5	5	5	5	5	4	4	4	3	3	2	2	2	2	2	75
Master Kit	**LR**	3	3	3	4	5	6	6	9	9	9	9	9	9	9	9	9	9	6	6	5	4	3	3	3	150
Master Kit	**LL**	3	3	3	4	5	6	6	9	9	9	9	9	9	9	9	9	9	6	6	5	4	3	3	3	150

Mid Range Kit

		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	TOTAL
Introductory Kit	**LR**							4	4	4	4	4	5	5	4	4	4	4	4							50
Introductory Kit	**LL**							4	4	4	4	4	5	5	4	4	4	4	4							50
Professional Kit	**LR**							6	6	6	6	6	7	7	7	6	6	6	6							75
Professional Kit	**LL**							6	6	6	6	6	7	7	7	6	6	6	6							75
Master Kit	**LR**							12	12	12	12	12	14	14	14	12	12	12	12							150
Master Kit	**LL**							12	12	12	12	12	14	14	14	12	12	12	12							150

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Storage and Dispensers

Band Storage Cabinet

Holds band tray inserts, which can be easily removed for chairside use. Note: Molar trays not included. Trays can be purchased separately.
7¼"L x 11½"W x 7½"H

Cabinet (with Trays)	**1482-0160**

4/set

Band Tray with Cover

Tray custom made for US Ortho. RealFit® Bands.
10½"L x 7"W x ¾"H

Molar Band Tray	**1482-0180**
Molar Band Tray **(Cover)**	**1482-0120**

ea

Bracketed Typodonts

Includes 7x7 Bracket system, wire and patient tie.

Metal Bracket

Gold Bracket

Aesthetic Bracket

Self Ligating Bracket

Metal Bracketed Typodont

	ROTH		MBT	
	.018	.022	.018	.022
Obey I	1631-2000	1631-2010	1631-2020	1631-2030
Overture II	1631-2080	1631-2090	1631-2100	1631-2110

ea

Gold Bracketed Typodont

	ROTH		MBT	
	.018	.022	.018	.022
Obey I Gold	1631-2400	1631-2410	1631-2420	1631-2430

ea

Self Ligating Bracketed Typodont

	ROTH		MBT	
	.018	.022	.018	.022
Miracle I	1631-2120	1631-2130	1631-2140	1631-2150
Miracle II	1631-2160	1631-2170	1631-2180	1631-2190
ProGate I	1631-2040	1631-2050	1631-2060	1631-2070
InteliGate M	1631-2440	1631-2450		1631-2470
InteliGate	1631-2480	1631-2490	1631-2500	1631-2510

ea

Aesthetic Bracketed Typodont

	ROTH		MBT	
	.018	.022	.018	.022
Purfit I	1631-2200	1631-2210	1631-2220	1631-2230
Purfit II	1631-2240	1631-2250	1631-2260	1631-2270
Promise I	1631-2280	1631-2290	1631-2300	1631-2310
Promise X	1631-2320	1631-2330	1631-2340	1631-2350
EverPure	1631-2360	1631-2370	1631-2380	1631-2390
Purify II	1631-2520	1631-2530	1631-2540	1631-2550

ea

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Direct Bond
Attachments

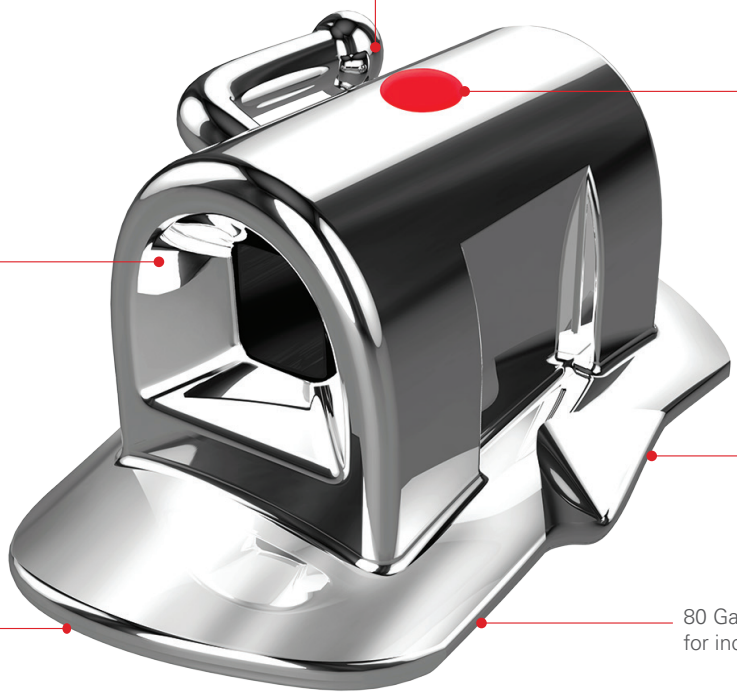
Direct Bond Attachments

Buccal Tubes

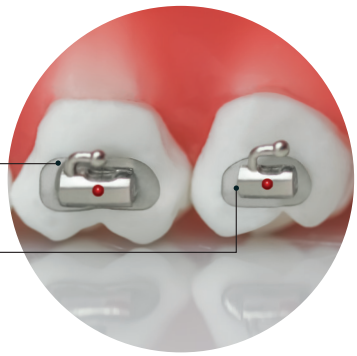
Attachments

Mini Mold

Buccal Tubes



Obey I® Direct Bond Buccal Tube



Buccal Tube Case

	1st Molar Direct Bond Buccal Tube			2nd Molar Direct Bond Buccal Tube
Different Sizes : (Actual Size)	**Mini** 6 mm	**Standard** 6.8 mm	**Maxi** 7.2 mm	**Standard** 5.2 mm

DB ATTACHMENTS
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TEL : 562.484.0700
TOLL FREE : 866.928.4404

Buccal Tubes

1st Molar Direct Bond Buccal Tube

Non-Convertible

			ROTH				MBT			
			TORQUE	OFFSET	.018	.022	TORQUE	OFFSET	.018	.022
1st Molar SBT (Mini)	6 mm	UR	-14°	10mm	**1948-2210**	**1948-1210**	-14°	10mm	**1947-2210**	**1947-1210**
		UL	-14°	10mm	**1948-2220**	**1948-1220**	-14°	10mm	**1947-2220**	**1947-1220**
		LR	-25°	4mm	**1948-2230**	**1948-1230**	-20°	0mm	**1947-2230**	**1947-1230**
		LL	-25°	4mm	**1948-2240**	**1948-1240**	-20°	0mm	**1947-2240**	**1947-1240**
1st Molar SBT (Standard)	6.8 mm	UR	-14°	10mm	**1948-2010**	**1948-1010**	-14°	10mm	**1947-2010**	**1947-1210**
		UL	-14°	10mm	**1948-2020**	**1948-1020**	-14°	10mm	**1947-2020**	**1947-1220**
		LR	-25°	4mm	**1948-2030**	**1948-1030**	-20°	0mm	**1947-2030**	**1947-1230**
		LL	-25°	4mm	**1948-2040**	**1948-1040**	-20°	0mm	**1947-2040**	**1947-1240**
1st Molar SBT (Maxi)	7.2 mm	UR	-14°	10mm	**1948-2110**	**1948-1110**	-14°	10mm	**1947-2110**	**1947-1110**
		UL	-14°	10mm	**1948-2120**	**1948-1120**	-14°	10mm	**1947-2120**	**1947-1120**
		LR	-25°	4mm	**1948-2130**	**1948-1130**	-20°	0mm	**1947-2130**	**1947-1130**
		LL	-25°	4mm	**1948-2140**	**1948-1140**	-20°	0mm	**1947-2140**	**1947-1140**

Convertible

			ROTH				MBT			
			TORQUE	OFFSET	.018	.022	TORQUE	OFFSET	.018	.022
1st Molar SBT (Mini)	6 mm	UR	-14°	10mm	**1948-8110**	**1948-7110**	-14°	10mm	**1947-8110**	**1947-7110**
		UL	-14°	10mm	**1948-8120**	**1948-7120**	-14°	10mm	**1947-8120**	**1947-7120**
		LR	-25°	4mm	**1948-8130**	**1948-7130**	-20°	0mm	**1947-8130**	**1947-7130**
		LL	-25°	4mm	**1948-8140**	**1948-7140**	-20°	0mm	**1947-8140**	**1947-7140**
1st Molar SBT (Standard)	6.8 mm	UR	-14°	10mm	**1948-6110**	**1948-5110**	-14°	10mm	**1947-6110**	**1947-5110**
		UL	-14°	10mm	**1948-6120**	**1948-5120**	-14°	10mm	**1947-6120**	**1947-5120**
		LR	-25°	4mm	**1948-6130**	**1948-5130**	-20°	0mm	**1947-6130**	**1947-5130**
		LL	-25°	4mm	**1948-6140**	**1948-5140**	-20°	0mm	**1947-6140**	**1947-5140**
1st Molar SBT (Maxi)	7.2 mm	UR	-14°	10mm	**1948-3010**	**1948-4010**	-14°	10mm	**1947-3110**	**1947-4110**
		UL	-14°	10mm	**1948-3020**	**1948-4020**	-14°	10mm	**1947-3120**	**1947-4120**
		LR	-25°	4mm	**1948-3030**	**1948-4030**	-20°	0mm	**1947-3130**	**1947-4130**
		LL	-25°	4mm	**1948-3040**	**1948-4040**	-20°	0mm	**1947-3140**	**1947-4140**

2nd Molar Direct Bond Buccal Tube

Non-Convertible

			ROTH				MBT			
			TORQUE	OFFSET	.018	.022	TORQUE	OFFSET	.018	.022
2nd Molar SBT (Standard)	5.2 mm	UR	-14°	10mm	**1949-2010**	**1949-1010**	-14°	10mm	**1949-4010**	**1949-3011**
		UL	-14°	10mm	**1949-2020**	**1949-1020**	-14°	10mm	**1949-4020**	**1949-3021**
		LR	-25°	4mm	**1949-2030**	**1949-1030**	-10°	0mm	**1949-4030**	**1949-3031**
		LL	-25°	4mm	**1949-2040**	**1949-1040**	-10°	0mm	**1949-4040**	**1949-3041**

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DB Lingual Attachments

US Pro-MIM® Direct Bond Button

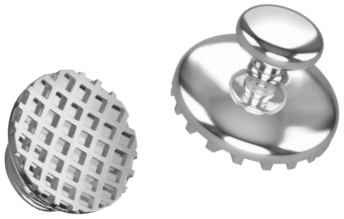
Nickel-Lite®. Single unit Metal Injected Mold and tailored to conform the tooth surface. Features Grip-LOK® base.

1430-0020
20/pk

US Pro-MIM® Direct Bond Lingual Button

Nickel-Lite®. Small size allows bonding in hard-to-access areas. Small radiused head ensures patient comfort and provides room to tie elastics or wires. Features Grip-LOK® base for greater bond strength.

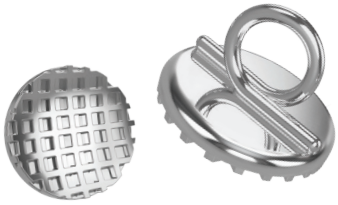
1430-0010
10/pk



US Pro-MIM® Direct Bond Eyelet

This Nickel-Lite eyelet can be easily bonded to any tooth. It offers better bond strength and a Grip-LOK® base.

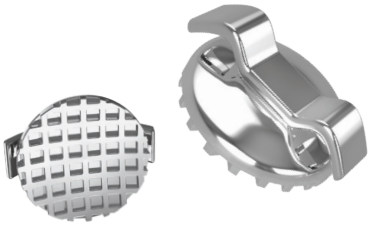
1430-0050
10/pk



Direct Bond Lingual Cleat

Low-profile design with smooth ball hooks easily adjusted for elastic placement or other treatment purposes.

1430-0040
20/pk



Direct Bond Lingual Sheath - Universal

.036 slotted, horizontal, latching indent foil mesh pad, bonds directly to molars. Fits left or right.

1971-0321
10/pk

Composite Direct Bond Button

Aesthetically pleasing button is smooth and radiused for enhanced patient comfort. Durable and stain resistant, the base is curved for an anatomical fit with dove-tailed grooves on base for secure mechanical bond. Bonds with any bonding adhesive with no extra primer necessary.

1430-0000
10/pk

US Pro-MIM® Direct Bond Eyelet with Chain

A great addition to a popular favorite, our eyelet is now available with a 1" length chain that can be used as full length or trimmed as needed. Strong and completely biocompatible, the chain links are big enough to thread power elastics through to provide traction in the desired direction to expose impacted teeth.

1430-0053
10/pk

USORTHO.COM
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TEL : 562.484.0700
TOLL FREE : 866.928.4404

DB Lingual Attachments

Bondable Retainers Lower Cuspid-to-Cuspid (3x3)

Made from heat treatable .032 wire and 80-gauge foil mesh pads for superior bond strength. May be fitted to study model or in some cases directly to patient.

Individual components.

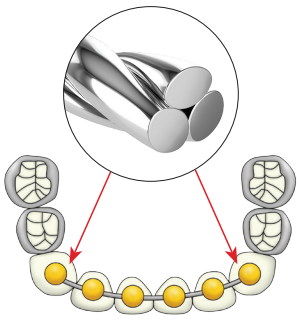
Kit **1433-0000** (4 of each size in a convenient dispenser case) 20 total

22mm	**1433-0220**
24mm	**1433-0240**
26mm	**1433-0260**
28mm	**1433-0280**
30mm	**1433-0300**

5/pk

Bondable Lingual Retainer Wire

Made of .032 stainless steel in tight twist which will not unravel when cut and facilitates bonding without end loops or bonding pads. Allows for long term stability with physiologic teeth movement. Bond any or all teeth in segment.



7" Straight Lengths	**1433-0400**

20/pk

US Pro-MIM® Bite Guide™

One-piece unit which bonds directly to lingual side of the upper centrals to efficiently open a deep bite and/or advance the mandible. Simply reverse unit with respect to the ID mark for appropriate use.

Stainless Steel	**1430-0060**
Composite	**1430-0070**

10/pk

Tongue Tamer®

- Habit preventative
- 80 gauge mesh base
- Contour base for easy placement

Stainless Steel	**1430-0080**

10/pk

TOLL FREE : 866.928.4404
TEL : 562.484.0700
FAX : 562.484.0600
USORTHO.COM

Mini Mold Starter Kit

Mini-Molds do the job quickly and easily. Just fill the mold (choose from 10 different treatment aids), place on tooth and cures in seconds. Mini-Mold tips are a light-cured resin appliance.

Kit **1481-1000**

Contents of Kit

• 2 Handles • 30 Mini Mold tips (3 of each item below)

- (3) Habit Control
- (3) Anterior Bite Ramp-5mm
- (3) Anterior Bite Ramp-3mm
- (3) Posterior Molar Pad
- (3) Wire Bonder-Small
- (3) Wire Bonder-Large
- (3) Button Bonder
- (3) Bracket Bonder
- (3) Tube Bonder
- (3) Cuspid Bite Ramp
- (2) Bonder Handles

Sold Individually

Button Bonder

Forms a lingual button that can be placed anywhere a button that can be placed anywhere a button is needed.

	1481-0040

10/pk

Bracket Bonder

Forms a single wire bracket for simple correction or splinting loose teeth.

	1481-0110

10/pk

Bite Ramp

Forms a bite opening ramp on the lingual of the upper incisors. Use to adjust the occlusion as needed.

3mm	1481-1170
5mm	1481-1171

8/pk

Habit Control

Forms a small conical spike on the lingual of the incisors. Correct thumb sucking and tongue thrusting with minimal chair time.

	1481-1160

10/pk

Wire Bonder

Forms a precise spherical resin mound over an archwire. Ideal for making direct retainers in minutes.

Large	1481-0010
Small	1481-0090

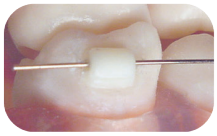
10/pk

Tube Bonder

Forms a tube for easy placement on erupting second molars. Use on the gingival of molar to hold a retainer clasp from slipping. Temporary tubes for relapse or simple cases.

	1481-1230

10/pk



Molar Pad

Forms a precise spherical mound on the posterior cusps. Compliments the Anterior Bite-Ramp for opening the bite from the posterior teeth.

	1481-0070

10/pk

Cuspid Ramp

Forms a bite opening platform on the lingual of the cuspid. Ideal for immediate bite opening when the overjet is in excess of 5mm.

	1481-0120

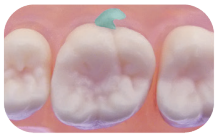
10/pk

Hook Bonder

The mini mold hook bonder forms a small one-sided hook on either the labial or lingual side of a tooth for easy placement of elastics.

	1480-0130

10/pk



DB ATTACHMENTS
USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Wire *Products*

Wire Products

DuraForm

BetaForm

DuraCore

Colored Archwires

Ligature and Auxiliaries

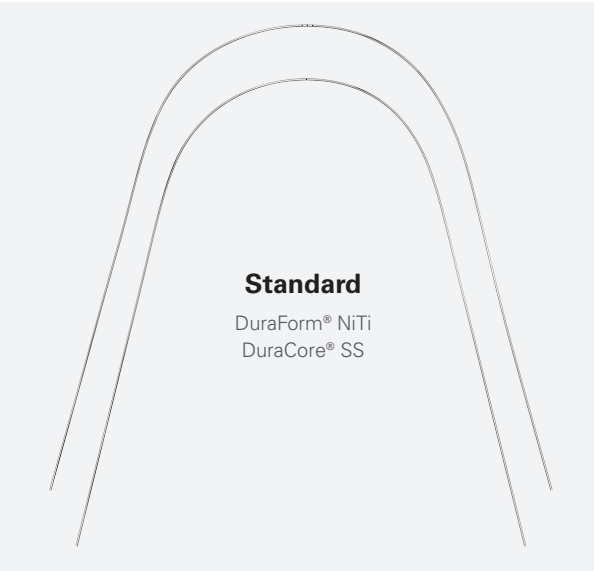
Crimpable Hooks, Stops

Storage and Dispensers

Archwire Selection Guide (Actual sizes)

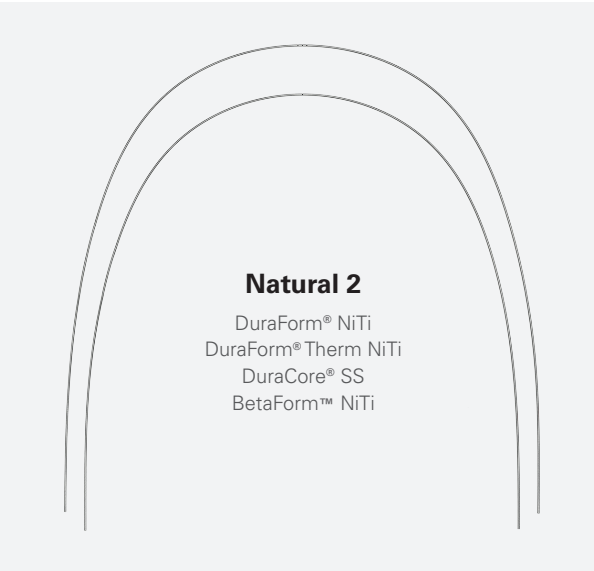
Global

DuraForm® NiTi



Standard

DuraForm® NiTi
DuraCore® SS



Natural 2

DuraForm® NiTi
DuraForm® Therm NiTi
DuraCore® SS
BetaForm™ NiTi

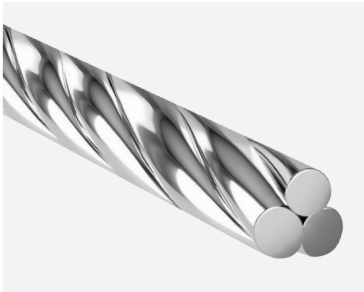
Permanent Laser-etched Midlines

Upper: 3 Black Laser Marks
Lower: 1 Black Laser Mark

Round

Rectangular

Twist Wire (3-Strand)



Super spring and hard tempered for gentle leveling during early treatment stages. Triple strand twist wire accepts greater deflection before elastic limit is reached.

Coaxial Wire (6-Strand)

Low friction, superior formability properties and working range.Excellent for leveling and aligning.

Braided Wire (8-Strand)

Rectangular wire exerts very low continuous force. For early torquing, rotational control and finishing.

WIRE PRODUCTS
USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

DuraForm Wires

The DuraForm® NiTi Archwires are for early and mid-stage treatment.
DuraForm® NiTi Archwires provide greater patient comfort, easier ligation, and longer activation time.

Moderate forces and a longer activation range allow Nickel Titanium rectangle wire to be used earlier in treatment and to move teeth over a longer period of time.

Through tight control on raw material and our production processes, we are able to offer a variety of consistent tooth-moving forces ranging from moderate (Superelastic) to light (Heat-Activated/Thermal).

DuraForm® NiTi Archwire

DuraForm® NiTi Archwire provides **moderate and consistent forces.** Due to its high flexibility and resiliency, **DuraForm® NiTi Archwire** recovers beautifully from bends and deformation of angles up to 45°, and even up to 75° in some cases.

- Moderate and consistent force over a long activation period.
- Greater patient comfort than with stainless steel wires.
- Excellent resiliency.
- Highly flexible.
- Responsive to chilling.
- A_f of 45-60°F (7.2-15.6°C).
- Square and rectangle wires offer ability to simultaneously level and add torque and rotation earlier in treatment. More efficient than treatment with stainless steel.

ROUND	UPPER	LOWER
.012″	**1130-1121**	**1130-2121**
.014″	**1130-1141**	**1130-2141**
.016″	**1130-1161**	**1130-2161**
.018″	**1130-1181**	**1130-2181**
.020″	**1130-1201**	**1130-2201**

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	**1136-1161**	**1136-2161**
.016″ x .022″	**1136-1221**	**1136-2221**
.016″ x .025″	**1136-1251**	**1136-2251**
.017″ x .022″	**1137-1221**	**1137-2221**
.017″ x .025″	**1137-1251**	**1137-2251**
.018″ x .018″	**1138-1181**	**1138-2181**
.018″ x .025″	**1138-1251**	**1138-2251**
.019″ x .025″	**1139-1251**	**1139-2251**
.021″ x .025″	**1131-1251**	**1131-2251**

10/pk

DuraForm® Thermally Activated

Reacts to the heat in a patient's mouth and exerts light and continuous force.

ROUND	UPPER	LOWER
.012″	**1100-8500**	**1100-8510**
.014″	**1100-8520**	**1100-8530**
.016″	**1100-8540**	**1100-8550**
.018″	**1100-8560**	**1100-8570**
.020″	**1100-8580**	**1100-8590**

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	**1100-8600**	**1100-8610**
.016″ x .022″	**1100-8620**	**1100-8630**
.017″ x .025″	**1100-8640**	**1100-8650**
.018″ x .025″	**1100-8660**	**1100-8670**
.019″ x .025″	**1100-8680**	**1100-8690**
.021″ x .025″	**1100-8700**	**1100-8710**

10/pk

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

DuraForm Wires

DuraForm® NiTi Self-Ligating

The unique universal archwire can be used for upper and lower areas. Perfect use for self-ligating brackets. Self-ligating arches contains all three features of **DuraCore®, DuraForm®, and BetaForm™.**

Phase 1. Initial

FORCE LEVEL	ARCHWIRE	SIZE	UNIVERSAL
Light	DuraForm NiTi	.012″	1102-0120
		.013″	1102-0130
		.014″	1102-0140
		.016″	1102-0160
		.018″	1102-0180
Extra Light	DuraForm NiTi Thermally Activated	.013″	1102-1130
		.014″	1102-1140
		.016″	1102-1160
		.018″	1102-1180

10/pk

Phase 2. Intermediate

FORCE LEVEL	ARCHWIRE	SIZE	UNIVERSAL
Light	DuraForm NiTi	.014″ x .025″	1102-2140
		.016″ x .025″	1102-2160
		.018″ x .025″	1102-2180
Extra Light	DuraForm NiTi Thermally Activated	.014″ x .025″	1102-2240
		.016″ x .025″	1102-2260
		.018″ x .025″	1102-2280

10/pk

Phase 3. Finishing

FORCE LEVEL	ARCHWIRE	SIZE	UNIVERSAL
Medium	Beta Titanium	.016″ x .025″	1102-3160
		.017″ x .025″	1102-3170
		.019″ x .025″	1102-3190
High	DuraCore Stainless Steel	.018″	1102-4080
		.016″ x .025″	1102-4160
		.019″ x .025″	1102-4190

10/pk

DuraForm® Reverse Curve of Spee (RCS)

Open bites, prevents molar rotations and maintains anterior torques.

ROUND	UPPER	LOWER
.012″	1100-5981	1100-5982
.014″	1100-5990	1100-6000
.016″	1100-6010	1100-6020
.018″	1100-6030	1100-6040
.020″	1100-6130	1100-6140

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	1100-6033	1100-6044
.016″ x .022″	1100-6050	1100-6060
.017″ x .025″	1100-6070	1100-6080
.018″ x .025″	1100-6073	1100-6083
.019″ x .025″	1100-6090	1100-6100
.021″ x .025″	1100-6110	1100-6120

10/pk

USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

DuraForm Wires

DuraForm® NiTi Adj. Utility Archwire

Multi-purpose archwire provides focused treatment of anterior or posterior segments.
Our **NiTi Utility Archwire** is made of five high quality parts; a presicion NiTi anterior segment with preformed step, adjusting tubes made of 316L stainless steel, and .016″ x .016″ preformed legs of 304V stainless steel.

Our NiTi anterior version provides comfortable, moderate tooth-moving forces.

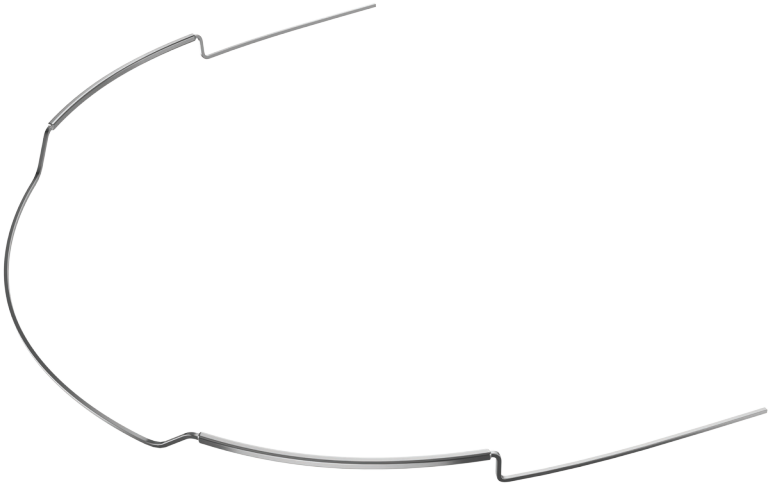
- Perfect for leveling of the arch.
- Uprighting of the molars can be achieved with ease.
- Can provide lower incisor intrusion.
- Variety of precision anterior segment lengths.
- Adjustable tube/leg for customized canine/premolar distance.

ROUND			
.018″	LO.	28mm	**1100-2730**
.018″	UP.	34mm	**1100-2740**
.018″	UP.	38mm	**1100-2750**
.018″	UP.	42mm	**1100-2751**

5/pk

RECTANGULAR			
.016″ x .016″	LO.	28mm	**1100-2760**
.016″ x .016″	UP.	34mm	**1100-2770**
.016″ x .016″	UP.	38mm	**1100-2780**
.016″ x .016″	LO.	24mm	**1100-2790**
.016″ x .016″	UP.	42mm	**1100-2800**

5/pk



DuraForm® Dimpled Archwire

Dimpled "Notch" Reduced Archwire Drift and "Slide-Out"
Dimpled Nitanium. Archwires feature a permanent "dimpled" center reference mark that will not rub off like inked marks, and is easy to see in normal office light. Manufactured from super-elastic nickel titanium, these wires reduce wire rotation, prevents "slide-out" from buccal tubes and eliminate distal wire bends.

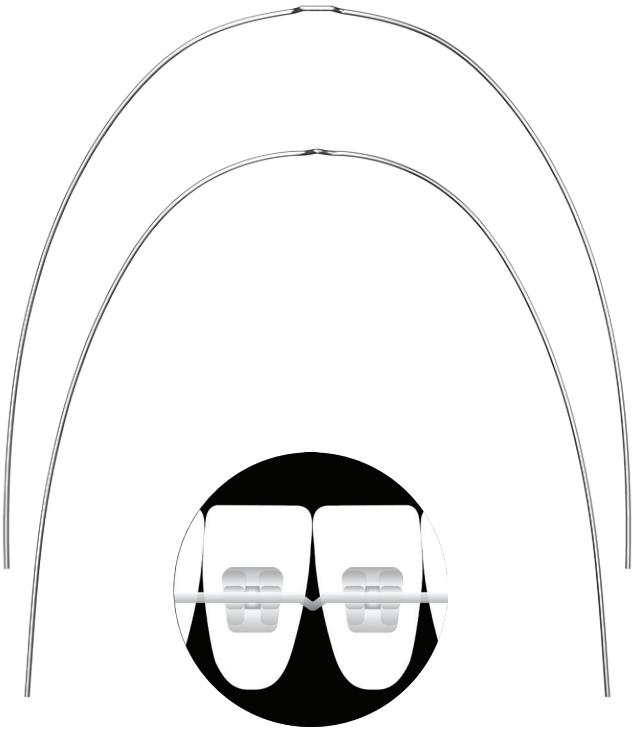
Upper arch dimples are wider than lower arches for easy identification.

ROUND	UPPER	LOWER
.014″	**1100-8000**	**1100-8010**
.016″	**1100-8020**	**1100-8030**
.018″	**1100-8040**	**1100-8050**

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	**1100-8080**	**1100-8090**
.016″ x .022″	**1100-8100**	**1100-8110**
.017″ x .025″	**1100-8120**	**1100-8130**
.018″ x .025″	**1100-8140**	**1100-8150**
.019″ x .025″	**1100-8160**	**1100-8170**

10/pk



TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

BetaForm Wires

Get twice the tooth-moving distance than stainless steel wire at the same level of force with a **BetaForm™** archwire.

It has greater elasticity (vs. stainless steel), greater ductility (vs. NiTi), and moderate tooth-moving forces (vs. stainless steel) make it a great wire to follow NiTi treatment. Longer activation time and better patient comfort in a Nickel-Free wire. Time to replace your stainless steel wires for **a proven performer form mid-through finishing stages.**

Easy placement of bends and loops at chairside saves time!
BetaForm™ archwire bendability makes it the **perfect wire for custom tipping, aligning, space closure, rotation, and tooth movement.** The resiliency and moderate tooth-moving force of **BetaForm™** archwire makes it a great wire for mid-to late stages of treatment. Working directly with our vendors to draw and roll our own **BetaForm™** archwire to our tight quality specifications ensures that every archwire you purchase has **consistently great formability and accurate activation range.**

BetaForm™ Nickel-Free Archwire

BetaForm™ Nickel-Free archwire is becoming **the wire of choice for mid-through finishing stages of treatment.**

This **Nickel-Free archwire** offers **twice the elastic movement of stainless steel, while maintaining their formability.**

Product Features

- A far more efficient wire than stainless steel, with twice the tooth-moving distance at the same force level
- More patient friendly: Bend Force values between NiTi and SS
- Excellent cold-forming properties - comparable with SS
- Nickel-Free! Eliminates nickel-sensitivity concerns during later stage use of larger wires and longer time periods

ROUND	UPPER	LOWER
.016″	**1100-9410**	**1100-9510**
.018″	**1100-9420**	**1100-9520**
.020″	**1100-9430**	**1100-9530**

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	**1100-9600**	**1100-9610**
.016″ x .022″	**1100-9440**	**1100-9540**
.017″ x .025″	**1100-9450**	**1100-9550**
.018″ x .018″	**1100-9460**	**1100-9560**
.018″ x .025″	**1100-9470**	**1100-9570**
.019″ x .025″	**1100-9480**	**1100-9580**
.021″ x .025″	**1100-9490**	**1100-9590**

10/pk

BetaForm™
Mushroom Looped 2-Loop Archwire

BetaForm™ Looped Arches, with preformed Mushroom are constructed from our Nickel-Free Beta Titanium alloy to provide consistent and gentle forces throughout treatment.
BetaForm™ Looped Arches provides significant benefits over stainless steel looped archwires.

Product Features

- Nickel-Free Beta Titanium
- Bendable
- Smooth and polished surface
- Less force
- Larger activation range
- Gradual force decay

Treatment Benefits

- Space closure
- Provides anterior intrusion/retraction
- Allows torque or root movement of incisors
- Control of root position of posterior teeth
- Pre-formed loops and consistent force reduce chair time
- Archwire segments can be activated independently

SIZE	LOWER
.016″ x .022″ 24mm	**1301-0101**
.017″ x .025″ 24mm	**1301-0102**
.019″ x .025″ 24mm	**1301-0103**
.016″ x .022″ 26mm	**1301-0104**
.017″ x .025″ 26mm	**1301-0105**
.019″ x .025″ 26mm	**1301-0106**
.016″ x .022″ 28mm	**1301-0107**
.017″ x .025″ 28mm	**1301-0108**
.019″ x .025″ 28mm	**1301-0109**
.016″ x .022″ 30mm	**1301-0110**
.017″ x .025″ 30mm	**1301-0111**
.019″ x .025″ 30mm	**1301-0112**

10/pk

SIZE	UPPER
.016″ x .022″ 32mm	**1301-0113**
.017″ x .025″ 32mm	**1301-0114**
.019″ x .025″ 32mm	**1301-0115**
.016″ x .022″ 34mm	**1301-0116**
.017″ x .025″ 34mm	**1301-0117**
.019″ x .025″ 34mm	**1301-0118**
.016″ x .022″ 36mm	**1301-0119**
.017″ x .025″ 36mm	**1301-0120**
.019″ x .025″ 36mm	**1301-0121**
.016″ x .022″ 38mm	**1301-0122**
.017″ x .025″ 38mm	**1301-0123**
.019″ x .025″ 38mm	**1301-0124**
.016″ x .022″ 40mm	**1301-0125**
.017″ x .025″ 40mm	**1301-0126**
.019″ x .025″ 40mm	**1301-0127**
.016″ x .022″ 42mm	**1301-0128**
.017″ x .025″ 42mm	**1301-0129**
.019″ x .025″ 42mm	**1301-0130**
.016″ x .022″ 46mm	**1301-0131**
.017″ x .025″ 46mm	**1301-0132**
.019″ x .025″ 46mm	**1301-0133**
.016″ x .022″ 52mm	**1301-0134**
.017″ x .025″ 52mm	**1301-0135**
.019″ x .025″ 52mm	**1301-0136**
.016″ x .022″ 56mm	**1301-0137**
.017″ x .025″ 56mm	**1301-0138**
.019″ x .025″ 56mm	**1301-0139**

10/pk

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

DuraCore Stainless Steel Wires

DuraCore® Stainless Steel archwire is a product, manufactured from medical graded stainless materials. It has **smooth surfaces, accurate form, and consistent forces to provide reduced friction and precise torque control.**

Stainless Steel Wire offerings have evolved from the original solid to include various strand options which provide more flexibility and lighter forces.

Solid Wire
Round, Square, and Rectangular archwires are formed from high quality and high-luster wire. Tight controls ensure consistent shape and flatness. High tensile strength and high modulus of elasticity.

Coaxial (6-Strand) Wire
Six strands of very fine wire wrapped around a single core wire. Light ligating and tooth-moving forces.

3-Strand and Flat Lingual Retainer Wire
Thin, flat, fully-annealed wire formed from 3-strand wire. Bonds easily to retain tooth position.

8-Braid Wire
Eight equal-sized wire braided into a tight matrix and rolled to the popular rectangular sizes to provide gentle tooth-moving forces for finishing stages. In general, these offer the lightest force of the Stainless Steel wires. Resists fraying when cut.

3-Strand Wire
Three twisted strands of fine, round wires that are formed into a single strand.

DuraCore® SS
Stainless Steel Archwire

Unique designed with special alloy that provides maximum spring while minimizing fracturing.

ROUND	UPPER	LOWER
.012″	**1110-1120**	**1110-2120**
.014″	**1110-1140**	**1110-2140**
.016″	**1110-1160**	**1110-2160**
.018″	**1110-1180**	**1110-2180**
.020″	**1110-1200**	**1110-2200**

100/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	**1116-1160**	**1116-2160**
.016″ x .022″	**1116-1220**	**1116-2220**
.017″ x .025″	**1117-1250**	**1117-2250**
.018″ x .022″	**1118-1220**	**1118-2220**
.018″ x .025″	**1118-1250**	**1118-2250**
.019″ x .025″	**1119-1250**	**1119-2250**
.021″ x .025″	**1121-1250**	**1121-2250**

100/pk

Reliance Ortho Flextech

Stainless Steel / Gold

Stainless Steel	**1480-2141**
Gold	**1480-2142**

30″/spool

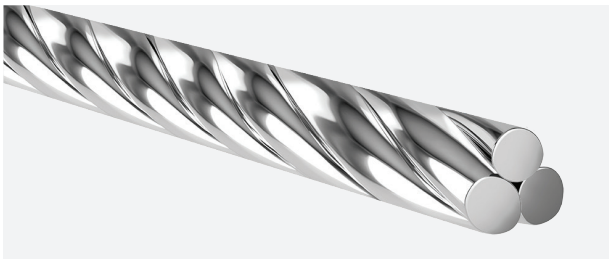
TOLL FREE : 866.928.4404
TEL : 562.484.0700
FAX : 562.484.0600
USORTHO.COM

DuraCore Stainless Steel Wires

DuraCore® SS
Twist Archwire (3-Strand)

3-Strand wires are made of three equal-sized medical grade Type 302SS wires twisted into a single, fine wire to provide moderate tooth-moving forces.
Three-Strand Stainless Steel archwires are best-suited for initial alignment and the finishing stage of treatment.

- Bright surface finish
- Moderate force, but drops quickly as teeth move
- Moderate resiliency, measurably better than solid Stainless Steel wire



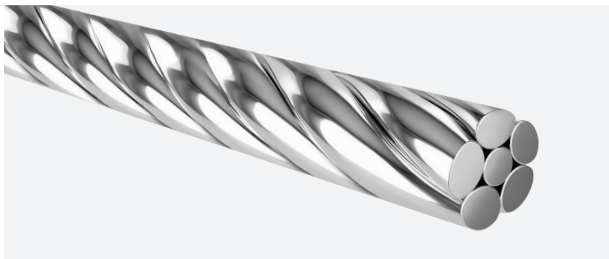
DIAMETER	UPPER	LOWER
.0155″	1100-3010	1100-3020
.0175″	1100-3030	1100-3040
.0195″	1100-3050	1100-3060

10/pk

DuraCore® SS
Coaxial Archwire (6-Strand)

Coaxial wire is made of five equal-size wires wrapped around a single same-size core wire. Manufactured of high quality medical grade Type 302SS.
Offers low to moderate forces and relatively good resiliency. Appropriate for use in early or late treatment stages.

- Bright finish
- Low to moderate forces
- Relatively good resiliency
- Short activation time, as forces drop quickly as teeth move



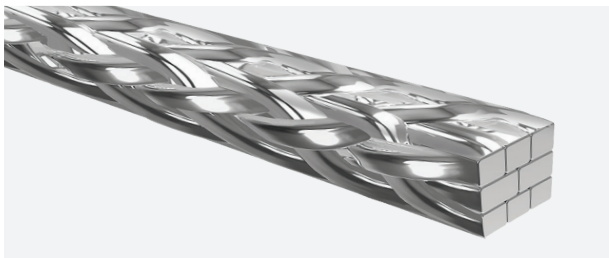
DIAMETER	UPPER	LOWER
.0155″	1100-3510	1100-3520
.0175″	1100-3530	1100-3540
.0195″	1100-3550	1100-3560

10/pk

DuraCore® SS
Braided Archwire (8-Strand)

8-Braid wires are made of eight fine and equal-sized Type 302SS wires braided tightly and rolled to the most popular square and rectangle wire sizes. 8-Braid Stainless Steel archwires combine high resiliency and low tooth-moving forces. Best for early and late treatment stages.

- High resiliency
- Easy to ligate
- Low forces
- Does not fray when cut
- Great for aligning and for finishing
- Rectangle wires can be used for added torque control



RECTANGULAR	UPPER	LOWER
.016″ x .016″	1100-3800	1100-3810
.016″ x .022″	1100-3820	1100-3830
.017″ x .025″	1100-3840	1100-3850
.018″ x .025″	1100-3860	1100-3870
.019″ x .025″	1100-3880	1100-3890
.021″ x .025″	1100-3900	1100-3910

10/pk

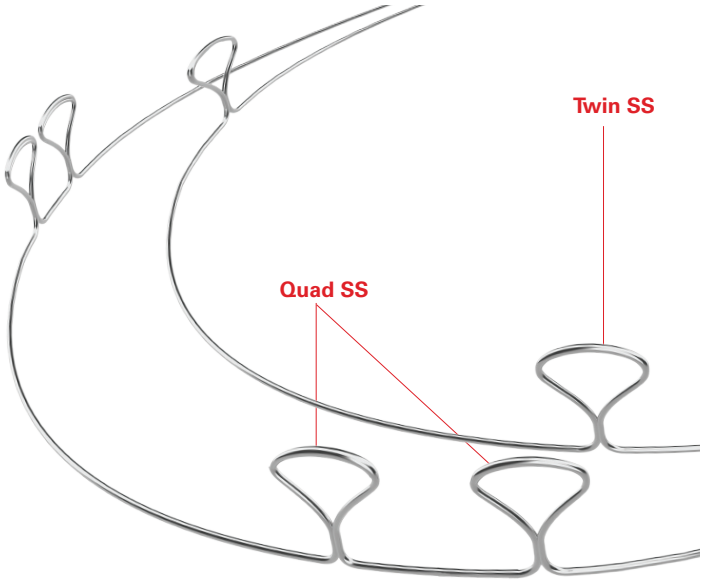
TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

DuraCore Wires

DuraCore® SS
Keyhole Loop Stainless Steel Archwire

Stainless Steel Keyhole Looped archwires are available in **2-loop and 4-loop options.**
Accurate placement and consistent shape of our **Keyhole Loops** ensures great results for your patients.

- Bright, smooth and flat surfaces
- Used in sliding mechanics for extraction space closure and in non-extraction Class II cases
- Commonly used in combination with elastics or closed coil springs



Twin (2) Loop Design

UPPER	.016″ x .022″	.017″ x .025″	.019″ x .025″
34mm	**1125-1270**	**1125-1470**	**1125-1870**
36mm	**1125-1280**	**1125-1480**	**1125-1880**
38mm	**1125-1290**	**1125-1490**	**1125-1890**
40mm	**1125-1300**	**1125-1500**	**1125-1900**
42mm	**1125-1310**	**1125-1510**	**1125-1910**
44mm	**1125-1320**	**1125-1520**	**1125-1920**

10/pk

LOWER	.016″ x .022″	.017″ x .025″	.019″ x .025″
22mm	**1125-1210**	**1125-1410**	**1125-1810**
24mm	**1125-1220**	**1125-1420**	**1125-1820**
26mm	**1125-1230**	**1125-1430**	**1125-1830**
28mm	**1125-1240**	**1125-1440**	**1125-1840**
30mm	**1125-1250**	**1125-1450**	**1125-1850**
32mm	**1125-1260**	**1125-1460**	**1125-1860**

10/pk

Quad (4) Loop Design

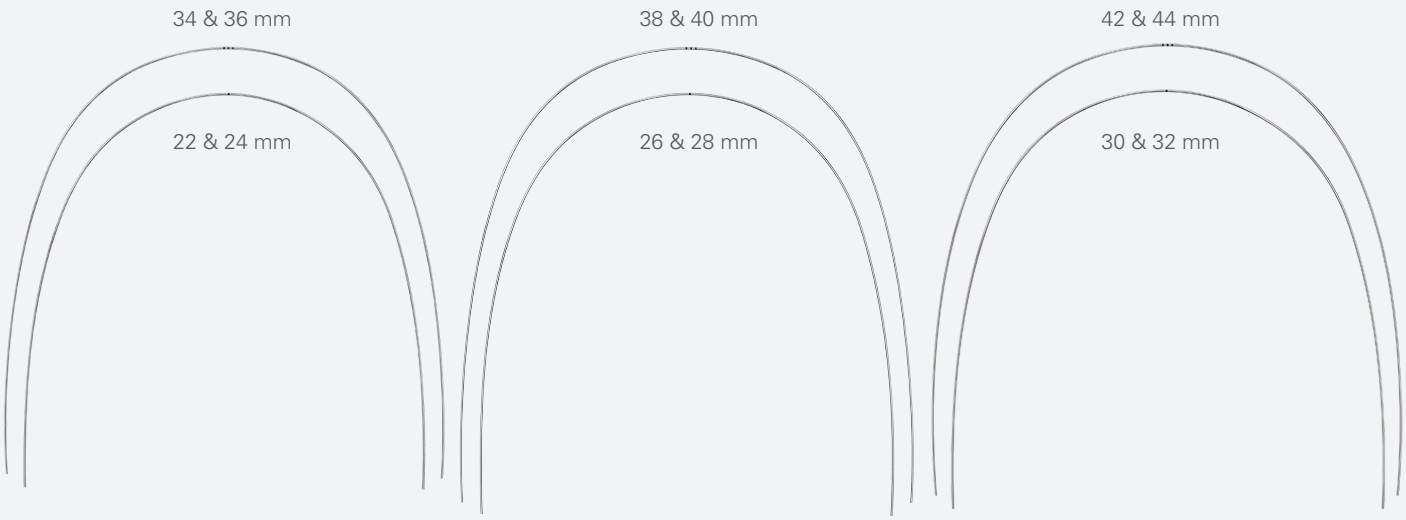
UPPER	.016″ x .022″	.017″ x .025″	.019″ x .025″
34mm	**1126-1270**	**1126-1470**	**1126-1870**
36mm	**1126-1280**	**1126-1480**	**1126-1880**
38mm	**1126-1290**	**1126-1490**	**1126-1890**
40mm	**1126-1300**	**1126-1500**	**1126-1900**
42mm	**1126-1310**	**1126-1510**	**1126-1910**
44mm	**1126-1320**	**1126-1520**	**1126-1920**

10/pk

LOWER	.016″ x .022″	.017″ x .025″	.019″ x .025″
22mm	**1126-1210**	**1126-1410**	**1126-1810**
24mm	**1126-1220**	**1126-1420**	**1126-1820**
26mm	**1126-1230**	**1126-1430**	**1126-1830**
28mm	**1126-1240**	**1126-1440**	**1126-1840**
30mm	**1126-1250**	**1126-1450**	**1126-1850**
32mm	**1126-1260**	**1126-1460**	**1126-1860**

10/pk

SS Keyhole Looped Arch Forms



Anterior Loop Spacing indicated within associated Arch Form.

TOLL FREE : 866.928.4404
TEL : 562.484.0700
FAX : 562.484.0600
USORTHO.COM

DuraCore Wires

DuraCore® SS Adj. Utility Archwire

Multi-purpose archwire provides focused treatment of anterior or posterior segments.

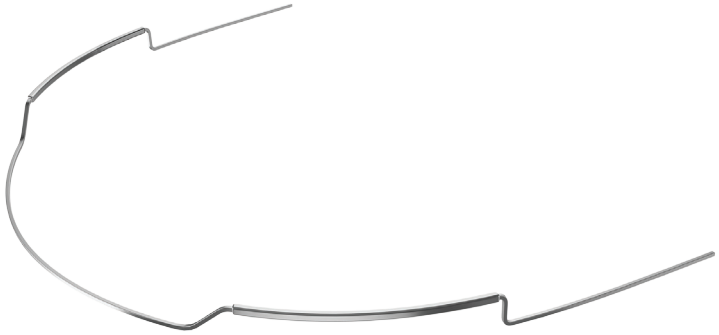
- Perfect for leveling of the arch.
- Uprighting of the molars can be achieved with ease.
- Can provide lower incisor intrusion.
- Variety of precision anterior segment lengths.
- Adjustable tube/leg for customized canine/premolar distance.

RECTANGULAR	LOWER
.016″ x .016″ 24mm	1100-3240
.016″ x .016″ 28mm	1100-3140

10/pk

RECTANGULAR	UPPER
.016″ x .016″ 34mm	1100-3340
.016″ x .016″ 38mm	1100-3380
.016″ x .016″ 42mm	1100-3420

10/pk



DuraCore® SS 14” Straight Lengths Archwire

Wire has excellent working characteristics,
accepts severe bends with minimal fracturing and is easily soldered.

DIAMETER	
.012″	1100-0120
.014″	1100-0140
.016″	1100-0160
.018″	1100-0180
.020″	1100-0200
.022″	1100-0220
.025″	1100-0250
.028″	1100-0280
.030″	1100-0300
.032″	1100-0320
.036″	1100-0360
.040″	1100-0400
.045″	1100-0450

20/pk

DIAMETER	
.016″ x .016″	1100-0460
.016″ x .022″	1100-0470
.017″ x .025″	1100-0490
.018″ x .025″	1100-0510
.019″ x .025″	1100-0520
.021″ x .025″	1100-0530

20/pk

DuraCore® SS Multi-Strand 14” Straight Lengths Archwire

Twist and Coaxial Wires are tightly wound, precision-formed and may be cut without unraveling.
Retainer wires are medium/hard temper to facilitate forming retainers and lingual arches.

Twist Wire - 3 Strand

DIAMETER	
.0155″	1100-2080
.0175″	1100-2090
.0195″	1100-2100
.0215″	1100-2110

20/pk

3-Strand wires are made of three equal-sized medical grade wires twisted into a single, fine wire to provide moderate tooth-moving forces. Three-Strand Stainless Steel archwires are best-suited for initial alignment and the finishing stage of treatment.

Coaxial Wire - 6 Strand

DIAMETER	
.0155″	1100-2580
.0175″	1100-2590
.0195″	1100-2600

20/pk

DuraCore® SS Coaxial wire is made of five equal-size wires wrapped around a single, same-size core wire.
Manufactured of high quality medical grade.
Offers low to moderate forces and relatively good resiliency.
Appropriate for use in early or late treatment stages.

USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Colored Archwires

DuraCore® SS Gold Plated Archwire

DuraCore® SS Gold Archwires are specifically designed with special alloy that provides maximum spring while minimizing fracturing. Genuine gold coating.

ROUND	UPPER	LOWER
.012″	1113-1121	1113-2121
.014″	1113-1141	1113-2141
.016″	1113-1161	1113-2161

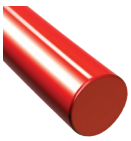
10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	1114-1161	1114-2161
.016″ x .022″	1114-1221	1114-2221
.017″ x .025″	1115-1251	1115-2251

10/pk

DuraForm® Colored NiTi Archwire

DuraForm® Colored NiTi Archwires offer the same high performance with memory delivering a more constant force for efficient tooth movement.



ROUND	UPPER	LOWER
.012″	1140-1121	1140-2121
.014″	1140-1141	1140-2141
.016″	1140-1161	1140-2161
.018″	1140-1181	1140-2181

10/pk

White Coated

DuraForm® and DuraCore® White Coated archwires enhance the visual appearance of any aesthetic bracket system. These wires are coated with friction reducing white color and are stain and crack resistant.

DuraForm® NiTi White Coated Archwire

ROUND	UPPER	LOWER
.012″	1100-8780	1100-8790
.014″	1100-8800	1100-8810
.016″	1100-8820	1100-8830
.018″	1100-8840	1100-8850
.020″	1100-8060	1100-8070

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	1100-8760	1100-8770
.016″ x .022″	1100-8860	1100-8870
.017″ x .025″	1100-8861	1100-8862
.018″ x .018″	1100-8871	1100-8872
.018″ x .025″	1100-8880	1100-8890
.019″ x .025″	1100-8900	1100-8910
.021″ x .025″	1100-8920	1100-8930

10/pk

DuraCore® SS White Coated Archwire

ROUND	UPPER	LOWER
.012″	1101-8780	1101-8790
.014″	1101-8800	1101-8810
.016″	1101-8820	1101-8830
.018″	1101-8840	1101-8850
.020″	1101-8841	1101-8852

10/pk

RECTANGULAR	UPPER	LOWER
.016″ x .016″	1101-8760	1101-8770
.016″ x .022″	1101-8860	1101-8870
.017″ x .025″	1101-8861	1101-8862
.018″ x .018″	1101-8871	1101-8872
.018″ x .025″	1101-8880	1101-8890
.019″ x .025″	1101-8900	1101-8910
.021″ x .025″	1101-8920	1101-8930

10/pk

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

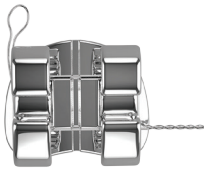
Ligature and Auxiliaries

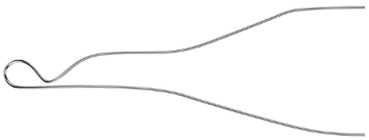
Kobayashi Ligature Tie Hook

Wire is spot-welded together to form hook. Can be quickly tied in place in the same manner as ligature wire.

.010″	1100-4100
.012″	1100-4050
.014″	1100-4040

100/pk





Spooled Dead Soft Ligature Wire

Dead soft ligature wire comes in an economical 1lb spool for doctors who prefer to fabricate their own ligatures.

.008″	1100-4150
.009″	1100-4160
.010″	1100-4170
.011″	1100-4180
.012″	1100-4190
.014″	1100-4195

1 lb/spool

Shorty Ligature Twist

Time saving performed wire is dead soft stainless steel ligature with ends twisted for quick placement. Fits Shorty Twist Holder or Mathieu Needle Holder.

.010″	1100-4120
.012″	1100-4122

500/pk

White Coated Shorty Ligature Twist

.010″	1100-4220
.012″	1100-4222

100/pk

Shorty Koby Twist

Preformed .012 and .014 dead soft stainless steel ligature wire features twisted ends for rapid engaging and tying for quick placement. Fits Shorty Twist Holder or Mathieu Needle Holder.

.012″	1100-4130
.014″	1100-4140

100/pk

White Coated Shorty Koby Twist

.012″	1100-4230
.014″	1100-4240

100/pk

Preformed Ligature Wire

Dead soft temper for maximum workability. Preformed to save valuable chair time.

.008″	1100-4000
.009″	1100-4010
.010″	1100-4020
.011″	1100-4030
.012″	1100-4070

1000/pk

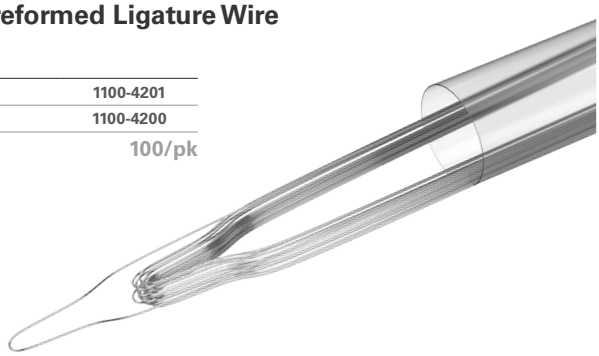
.014″	1100-4080

500/pk

White Coated Preformed Ligature Wire

.011″	1100-4201
.012″	1100-4200

100/pk



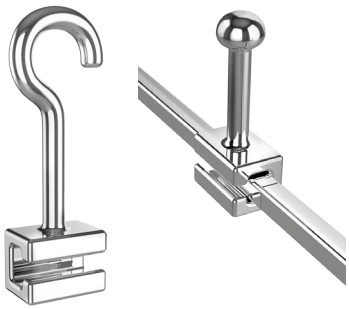
WIRE PRODUCTS
USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Crimpable Hooks and Stops

Crimpable Archwire Hook

Precision-MIM® crimpable hooks are easily crimped onto archwire for precise placement in or outside the mouth.
Crimp tubes create a strong, non-sliding lock with the archwire and remains firmly in place during treatment. Ball hook may be bent for right or left applications. All hooks fit round or rectangular wire up to .018 x .025.

Crimpable Ball Hooks	
- Long (3mm)	**1430-0100**
- Medium (2.2mm)	**1430-0110**
- Short (1.3/1.5mm)	**1430-0120**
	20/pk
Crimpable Archwire Power Hooks	
- Rights	**1430-0150**
- Lefts	**1430-0160**
	20/pk



Crimpable Archwire Tubes with Hook

Provides a firm anchor point for a variety of applications. Can be positioned anywhere on an archwire by threading the wire through the tube before engaging the brackets. The tube then can be locked securely into position by crimping it with a How Plier or Dull Wire Cutter.

.017" x .025"	**1430-0220**
.019" x .025" Crimpable Tubes	**1430-0230**
	10/pk

MIM® Crimp Stop

Our MIM® Crimp Stop can be placed anywhere on an archwire to limit tooth movement or maintain proper wire positioning.
Fits round or rectangular wire up to .021 x .025.

.021" x .025"	**1430-0200**
	10/pk

Archwire Stop Lock with Hook

Ideal for anchorage, placement of elastics or springs and traction applications. Use Double-Sided Archwire Stop Lock Wrench to lock in place. (Sold separately)

Rights	**1430-0340**
Lefts	**1430-0350**
	5/pk

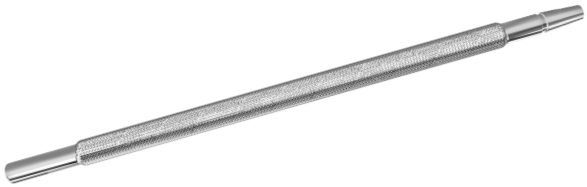
Archwire Stop Lock

Ideal for adjustable or tie-back stops applications, spring activation or for prevention of wire migration. Can be fixed firmly in place by positioning the slotted bolt over the archwire and then tightening the nut-using the Double-Sided Archwire Stop Lock Wrench. (Sold separately)

.018"	**1430-0310**
.022"	**1430-0320**
.036"	**1430-0330**
.045"	**1430-0331**
	5/pk

Double-Sided Archwire Stop Lock Wrench

Use for application of stop lock and stop lock with hook.



1430-0360	

Crimp Sleeve

Use to limit movement or provide anchorage. Thread the Micro Stop through the archwire to the desired location and crimp with a dull cutter, a Weingart utility plier or any other holding plier. The small size makes these comfortable for the patient while being inconspicuous. Available in two sizes.

020: 2mm Small fits .016" x .016" up to .016" x .025"	**1430-0400**
027: 2mm Large fits .018" x .018" up to .018" x .025"	**1430-0410**
	25/pk

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Storage and Racks

Covered Small Posted Rack

9¾"L x 4½"W x 3½"H

Rack	**1120-0031**

ea

Archwire Rack with Cover - Black

7¾"L x 4"W x 3½"H

Rack with Cover	**1120-1060**

ea

Deluxe Wire Rack with Cover

7¾"L x 3½"W x 4"H

Rack with Cover	**1120-0050**

ea

Archwire Holder

4"W x 11"L x 2"H

Holder	**1120-0250**

ea

Archwire & Instrument Holder

6⅝"W x 4¼"L x 4¼H w/½" Wide Holding Tubes

Holder	**1120-0260**

ea

Straight wire Holder

8"W x 3½"L x 4½"H

Holder	**1120-0270**

ea

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Springs & Anchorage *Products*

Springs

Nitanium Coil Springs

Niti Coil Springs

Mini Implants

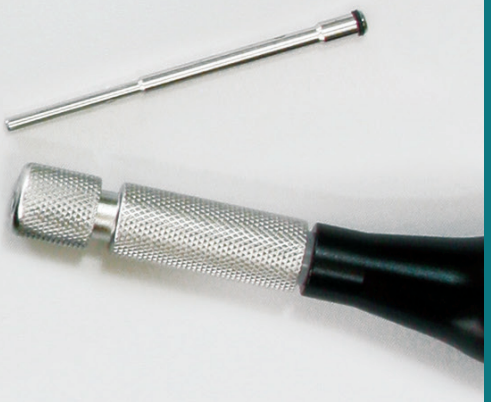
Mini Implant Kits

Screws

Shafts

Drive Handles

Drills



Nitanium Coil Springs

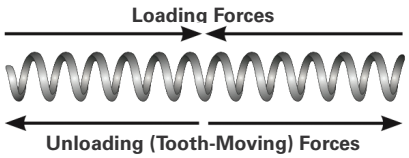
Nickel Titanium's superelastic qualities make it the perfect material for orthodontic springs. With proper usage, NiTi springs are highly resistant to permanent set and provide comfortable, predictable forces during treatment.

Spring into Action !

For opening, closing, and everything in-between! Coil springs can be generally categorized into three types: Compression, Extension, and Distalizing.

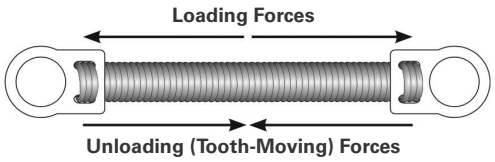
Compression

Compression, or Open Coil, springs are used to create spaces between teeth or, more simply, to move points away from one another. The coils are compressed when loaded and provided forces 'outward' to create and maintain needed space.



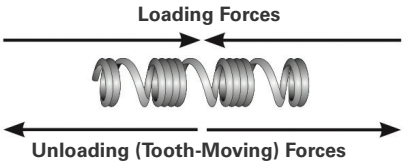
Extension

Extension, or Closed Coil, springs are used to close spaces between teeth or, more simply, to move points closer to another. The coils are extended when loaded and provide retraction forces to close spaces. Extension springs may also be used to maintain spaces for future eruptions or prosthetics.



Distalizing

Distalizing, or Open-Closed Coil, springs are specialized springs used to distalize molars. The springs are compressed when loaded and exert forces against the molars to tip or move them in the proper direction.



Force Determining Factors: Wire size, inside diameter, and spring length.
When comparing coil springs of the same material, these three criteria determine the force of the spring.

Wire size : The comparing coil springs of the same material, these three criteria determine the force of the spring.
Inside diameter (lumen): The smaller the inside diameter, the higher the force.
Spring length (e.g. number of active coils): The shorter the length (less coils), the higher the force. **.010" x .030" x 15mm**

Nitanium® Closed Coil Springs

Extension, or Closed Coil, springs are used to maintain or close spaces. **US Orthodontic Products** offers extension springs in popular lengths with pre-attached Key-end™ eyelets. Our Key-ends are attached firmly to the spring and are manufactured with smooth edges and round holes for easy attachment to TADs (Temporary Anchorage Devices), hooks, or brackets to retract teeth.

Variable Force

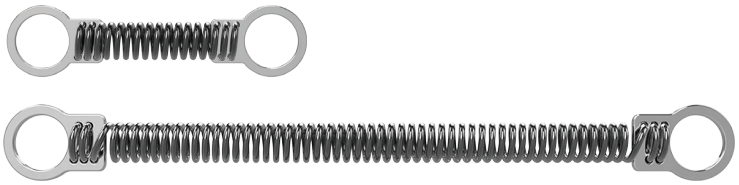
	6mm	9mm	12mm	15mm
.010" x .030"	**1100-6750**	**1100-6760**	**1100-6770**	**1100-6780**
.011" x .030"	**1100-6751**	**1100-6761**	**1100-6771**	**1100-6781**
.012" x .030"	**1100-6752**	**1100-6762**	**1100-6772**	**1100-6782**

4/pk

Superelastic Force

	9mm	12mm
Super Light .009" x .030"	**1100-6790**	**1100-6800**
Light .010" x .030"	**1100-6791**	**1100-6801**
Medium .011" x .030"	**1100-6792**	**1100-6802**
Heavy .012" x .030"	**1100-6793**	**1100-6803**

5/pk



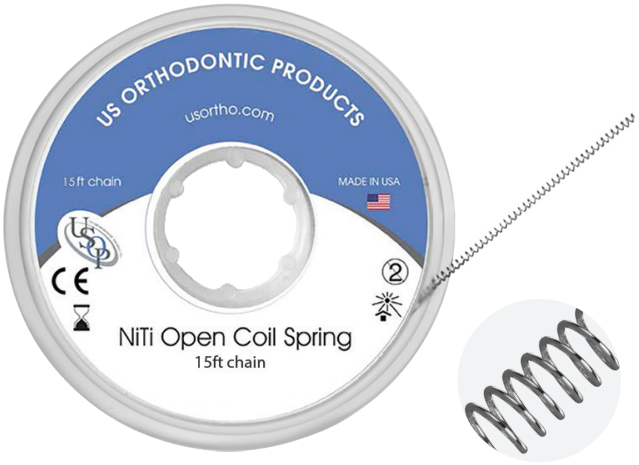
- Springs are made of premium Nickel Titanium wire.
- Provide continuous retraction forces throughout activation.
- Securely attached, precision designed Stainless Steel Key-end eyelets for easy attachment.
- Virtually no permanet deformation with proper use.
- Recommended activation length is two times original spring length.

SPRINGS. AUXILIARY
USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Nitanium Coil Springs

Nitanium®
15′ Spooled Open Coil Spring

Super-elastic, providing tooth movement which is constant, yet gentle for patients. Maximum efficiency in opening spaces when placed on wire and compressed between brackets. 15′ spool.

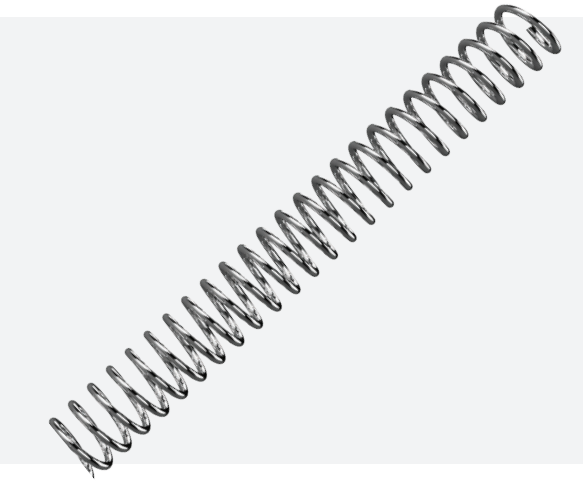


.009 x .030 Open (inner dia.)	**1100-7500**
.010 x .030 Open (inner dia.)	**1100-7510**
.012 x .030 Open (inner dia.)	**1100-7520**
.014 x .030 Open (inner dia.)	**1100-7530**
.010 x .036 Open (inner dia.)	**1100-7540**
.014 x .036 Open (inner dia.)	**1100-7550**
.010 x .045 Open (inner dia.)	**1100-7560**
.012 x .045 Open (inner dia.)	**1100-7570**
.012 x .055 Open (inner dia.)	**1100-7590**

15′/spool

Nitanium®
7″ Length Open Coil Spring

This spring can be deflated twice its original length without taking a permanent set.
Tooth movement is constant yet gentle. Provides maximum efficiency in opening or closing spaces when placed on wire and compressed between two brackets.



.010 x .030 Open (inner dia.)	**1100-6430**
.010 x .036 Open (inner dia.)	**1100-6440**
.014 x .036 Open (inner dia.)	**1100-6420**

3/pk

Nitanium®
Molar Distalizing Spring

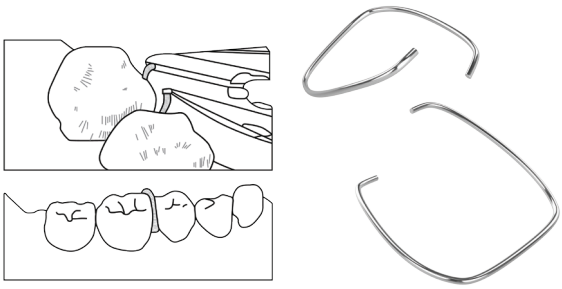
Super-elastic .010 x .045 springs provide up to 100 grams of continuous force. Fits directly over archwire when distalizing molars. Attaches to hooks for canine/anterior retraction and can be customized to replace Class II elastics. 7″ length.

.010″ x .045″	**1100-6470**

2/pk

Nitanium®
Separating Spring

Provides a light consistent force for optimum space opening in minimum time. Maximum patient comfort. Easy to place and self-seating. Simple to remove once sufficient space for banding is achieved.



Small (Bicuspids)	**1100-6900**
Large (Molars)	**1100-6910**

25/pk

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

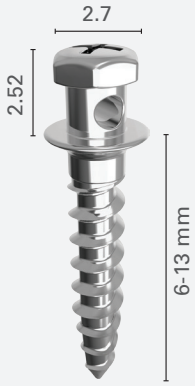
Mini Implant System

US Mini Implant System™
Starter Kit

US Mini Implant System Starter Kit

DESCRIPTION	
GS II	**1585-1001**
GS IV	**1585-1002**
GS V	**1585-1003**

What goes in the Kit?



20 Screws (Cylinder Type)
6mm x 10, 8mm x 10

US Mini Implant Screw Block
for all screws & shaft

Drive Handle
for all screws

Shaft (Driver)

ANCHORAGE PRODUCTS
USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Orthodontic Screws

US Mini Implant Screw Block

DESCRIPTION	
for all screw & shaft	**1555-1000**

ea

Drive Handle

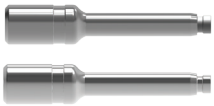
DESCRIPTION	
for all screw	**1555-1010**

ea

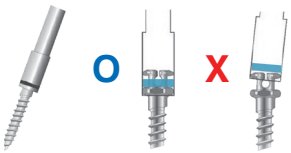
Shaft (Engine)

DESCRIPTION	
for GS II	**1555-1030**
for GS IV	**1555-1040**

ea



How To Use Shaft



Shaft (Driver)

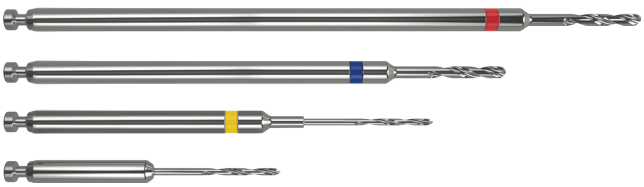
DESCRIPTION	
for GS II	**1555-1020**
for GS IV	**1555-1021**

ea

Drill

DESCRIPTION	
1.0 drill (Short)	**1555-1041**
1.0 drill (Long)	**1555-1042**
1.3 drill (Short)	**1555-1043**
1.3 drill (Long)	**1555-1044**

ea



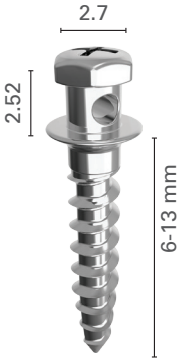
TOLL FREE : 866.928.4404
TEL : 562.484.0700
FAX : 562.484.0600
USORTHO.COM

Orthodontic Screws

GS II (Cylinder Type)

DESCRIPTION	
1.4mm x 6mm	**1585-2060**
1.4mm x 8mm	**1585-2080**
1.4mm x 10mm	**1585-2100**
1.6mm x 6mm	**1585-1060**
1.6mm x 8mm	**1585-1080**
1.6mm x 10mm	**1585-1100**
2.0mm x 6mm	**1585-3060**
2.0mm x 8mm	**1585-3080**
2.0mm x 10mm	**1585-3100**
1.5mm x 11mm (Palatal use only)	**1551-5110**
1.5mm x 12mm (Palatal use only)	**1551-5120**
1.5mm x 13mm (Palatal use only)	**1551-5130**

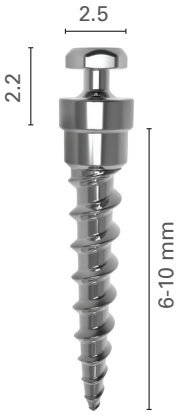
ea

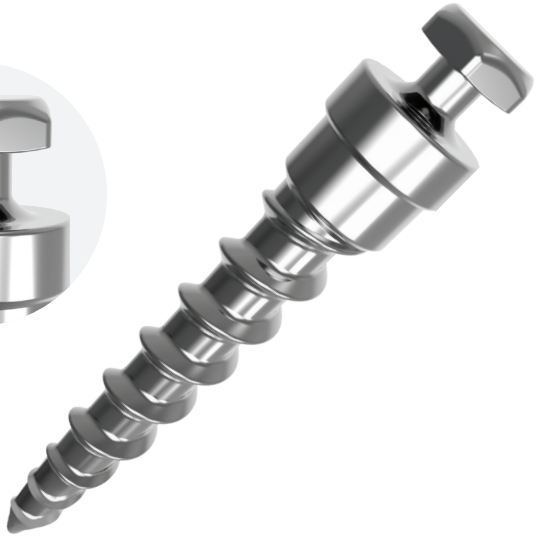


GS IV (Taper Type)

DESCRIPTION	
1.4mm x 6mm	**1585-3200**
1.4mm x 7mm	**1585-3201**
1.4mm x 8mm	**1585-3202**
1.6mm x 6mm	**1585-3300**
1.6mm x 7mm	**1585-3301**
1.6mm x 8mm	**1585-3302**
1.6mm x 10mm	**1585-3303**

ea

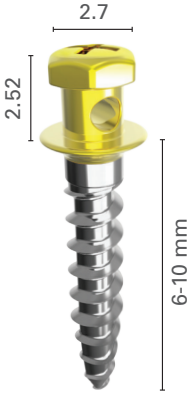


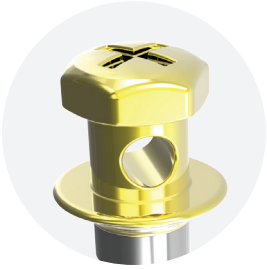


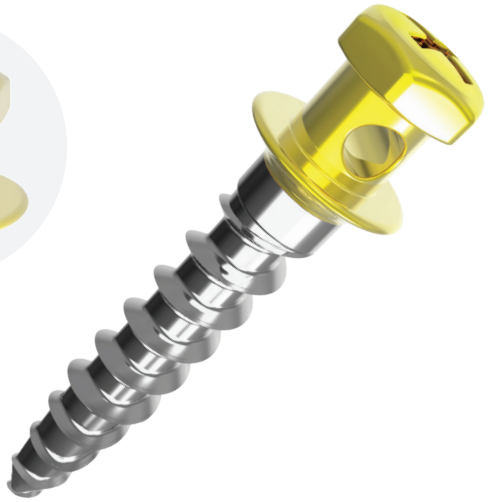
GS V (Cylinder Type)

DESCRIPTION	
1.6mm x 6mm	**1585-3400**
1.6mm x 8mm	**1585-3401**
1.6mm x 10mm	**1585-3402**

ea







ANCHORAGE PRODUCTS
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TOLL FREE : 866.928.4404

Elastomeric *Products*

Elastomerics

Intraoral Elastics

Single Separators

Extraoral Products

Racks

Intraoral Elastics

Amber Elastics

DIAMETER	1/8″	3/16″	1/4″	5/16″	3/8″
mm-Size	3.2	4.8	6.4	7.9	9.4
Light (2.5 oz.) A	**1417-5110**	**1417-4110**	**1417-3110**	**1417-2110**	**1417-1110**
Medium (4.5 oz.) B	**1417-5210**	**1417-4210**	**1417-3210**	**1417-2210**	**1417-1210**
Heavy (6.5 oz.) C	**1417-5310**	**1417-4310**	**1417-3310**	**1417-2310**	**1417-1310**

5000/box

Neon Elastics

DIAMETER	1/8″	3/16″	1/4″	5/16″	3/8″
mm-Size	3.2	4.8	6.4	7.9	9.4
Medium (4.5 oz.) B	**1417-5220**	**1417-4220**	**1417-3220**	**1417-2220**	**1417-1220**
Heavy (6.5 oz.) C	**1417-5320**	**1417-4320**	**1417-3320**	**1417-2320**	**1417-1320**

5000/box

Latex-Free Clear Elastics

DIAMETER	1/8″	3/16″	1/4″	5/16″	3/8″
mm-Size	3.2	4.8	6.4	7.9	9.4
Light (2.5 oz.) A	**1417-5130**	**1417-4130**	**1417-3130**	**1417-2130**	**1417-1130**
Medium (4.5 oz.) B	**1417-5230**	**1417-4230**	**1417-3230**	**1417-2230**	**1417-1230**
Heavy (6.5 oz.) C	**1417-5330**	**1417-4330**	**1417-3330**	**1417-2330**	**1417-1330**

5000/box

- Manufactured from surgical grade latex
- Made from medical grade thermoplastic
- Precision cut for reliable forces
- 100 bands per bag, 50 bags per box
- Tasteless and non-staining
- Excellent for sensitive patients
- Minimum order 1 box

1/8″ 3/16″ 1/4″ 5/16″ 3/8″

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Color Chart

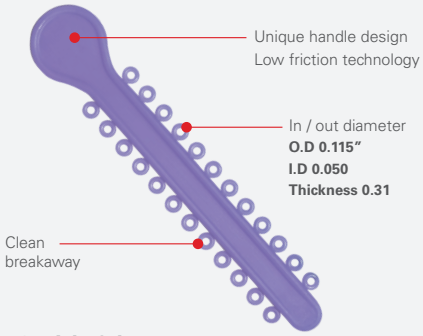
Available Elastomeric Colors

Patient Ties / Mini Ties / Chains

COLOR	DESCRIPTION	PATIENT TIES	MINI TIES	15-FOOT CHAIN		
		.120	.120	Short	Long	Continuous
	Black	1401-6040	1402-6040	1402-1040	1402-2040	1402-3040
	Silver	1401-6020	1402-6020	1402-1020	1402-2020	1402-3020
	Clear	1401-6010	1402-6010	1402-1010	1402-2010	1402-3010
	White	1401-6030	1402-6030	1402-1030	1402-2030	1402-3030
	Pearl	1401-6290	1402-6290	1402-1290	1402-2290	1402-3290
	Tooth Color	1401-6260	1402-6260	1402-1260	1402-2260	1402-3260
	Yellow	1401-6160	1402-6160	1402-1160	1402-2160	1402-3160
	Metallic Gold	1401-6270	1402-6270	1402-1270	1402-2270	1402-3270
	Orange	1401-6150	1402-6150	1402-1150	1402-2150	1402-3150
	Tangerine	1401-6340	1402-6340	1402-1340	1402-2340	1402-3340
	Bright Red	1401-6220	1402-6220	1402-1220	1402-2220	1402-3220
	Red	1401-6050	1402-6050	1402-1050	1402-2050	1402-3050
	Burgundy	1401-6280	1402-6280	1402-1280	1402-2280	1402-3280
	Flourescent Pink	1401-6240	1402-6240	1402-1240	1402-2240	1402-3240
	Hot Pink	1401-6060	1402-6060	1402-1060	1402-2060	1402-3060
	Light Pink	1401-6070	1402-6070	1402-1070	1402-2070	1402-3070
	Watermelon	1401-6330	1402-6330	1402-1330	1402-2330	1402-3330
	Watermelon Pearl	1401-6360	1402-6360	1402-1360	1402-2360	1402-3360
	Violet	1401-6350	1402-6350	1402-1350	1402-2350	1402-3350
	Fuchsia	1401-6180	1402-6180	1402-1180	1402-2180	1402-3180
	Grape	1401-6380	1402-6380	1402-1380	1402-2380	1402-3380
	Purple	1401-6170	1402-6170	1402-1170	1402-2170	1402-3170
	Blue	1401-6110	1402-6110	1402-1110	1402-2110	1402-3110
	Cobalt Blue	1401-6140	1402-6140	1402-1140	1402-2140	1402-3140
	Ocean Blue	1401-6320	1402-6320	1402-1320	1402-2320	1402-3320
	Metallic Ocean Blue	1401-6370	1402-6370	1402-1370	1402-2370	1402-3370
	Light Blue	1401-6130	1402-6130	1402-1130	1402-2130	1402-3130
	Sky Blue	1401-6120	1402-6120	1402-1120	1402-2120	1402-3120
	Light Green	1401-6090	1402-6090	1402-1090	1402-2090	1402-3090
	Aqua	1401-6200	1402-6200	1402-1200	1402-2200	1402-3200
	Lime	1401-6310	1402-6310	1402-1310	1402-2310	1402-3310
	Metallic Green	1401-6210	1402-6210	1402-1210	1402-2210	1402-3210
	Flourescent Green	1401-6230	1402-6230	1402-1230	1402-2230	1402-3230
	Green	1401-6080	1402-6080	1402-1080	1402-2080	1402-3080
	Teal	1401-6190	1402-6190	1402-1190	1402-2190	1402-3190
	Aquamarine	1401-6300	1402-6300	1402-1300	1402-2300	1402-3300
	Emerald Green	1401-6250	1402-6250	1402-1250	1402-2250	1402-3250
	Dark Green	1401-6100	1402-6100	1402-1100	1402-2100	1402-3100

Patient Ties

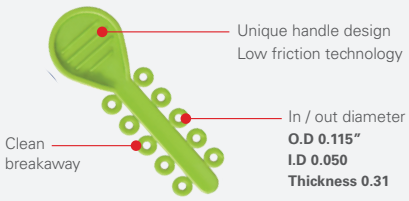
(Latex-free)
Ligatures for individual patient use offer peace of mind by reducing the risk of cross-contamination. 24 modules per stick. See chart at left for available colors and catalog numbers.



42 sticks/pk

Mini Ties

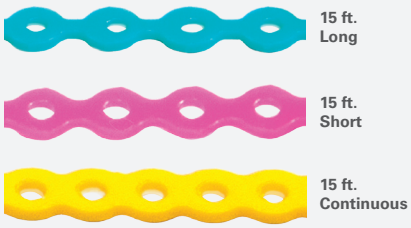
.120 Ligatures (Latex-free)
The perfect ligature for individual patient use. With 10 ligatures per stick, there is little waste and reduces risk of cross-contamination. See chart at left for available colors and catalog numbers.



100 sticks/pk

Chains

15-Foot Short (Latex-free)
Made from super-elastic, long lasting material that delivers continuous, gentle force for more predictable tooth movement. The thin wall is easier to ligate under tie wings. Moisture, stain and odor resistant. See chart at left for available colors and catalog numbers.



15 ft/spool

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USORTHO.COM

Single Separators

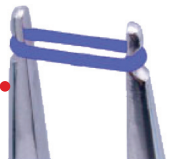
Single Separator

Radio opaque, precision-cut, blue separating elastics are made from tough, absorption-free elastomeric material. Holds elasticity without deterioration. Separates teeth rapidly due to faster elastic recovery. Easily placed. Good visibility.

Blue Regular	**1400-3550**
Blue Large	**1400-3552**

1000/pk

Recommend Instrument
Separating Plier: **1203-4070**



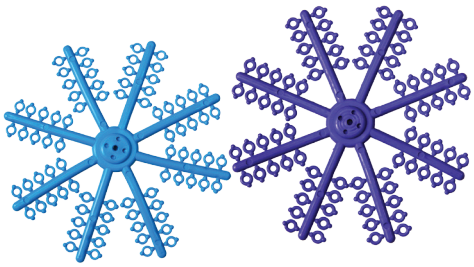
Safe-T Separator

These Safe-T Separators have knobs on either side of each ring. These knobs extend beyond the interproximal area out past the gingiva. Their presence prevents this separator from submerging into the sub-gingival area.

Available in two styles: Standard (Purple) and Slim (Blue). The Slim Separator is thinner with less force for use in situations needing only minimal space opening. Each come in star shaped sticks with 80 separators each. 480 total.

Purple Standard	**1400-3520**
Blue Slilm	**1400-3530**

6/pk



Elastic Tube

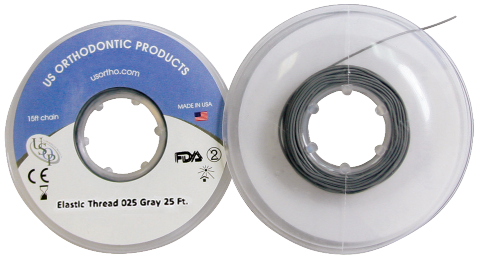
Hollow tube is ideal for rotation corrections, cuspid retractions and figure 8's. Consolidates space in the entire arch. Elastic tube has a good memory and is easy to ligate. Gray or clear .025 and .030 diameters. 25' or 50' spools.

COLOR	DIAMETER	25-FOOT	50-FOOT
Gray	.025	**1400-0250**	**1400-0340**
Gray	.030	**1400-0300**	**1400-0350**
Clear	.025	**1400-0360**	**1400-0320**
Clear	.030	**1400-0370**	**1400-0330**

Elastic Thread

Solid elastomeric material in precision extruded threadform. Exerts continuous long-lasting, predictable force. Moisture, odor and stain resistant. Ideal for rotations, retractions and figure 8's.

COLOR	DIAMETER	25-FOOT	50-FOOT
Gray	.025	**1400-0380**	**1400-0280**
Gray	.030	**1400-0390**	**1400-0290**
Clear	.025	**1400-0400**	**1400-0260**
Clear	.030	**1400-0410**	**1400-0270**



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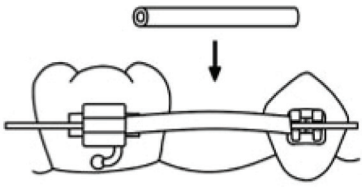
Extraoral Products

Tissue Guard

Used to slip over archwire to prevent irritation. Gray or clear.
Odor and stain resistant. Neat aesthetic appearance.
Fits wires up to .045.

COLOR	DIAMETER	ITEM NUMBER
Clear	.018	**1400-3251**
Gray	.018	**1400-3252**
Clear	.027	**1400-3261**
Gray	.027	**1400-3262**

10'/spool



Elastic Attacher

Simplifies placement and removal of intraoral elastics.
Simply insert elastic attacher and stretch to desired position and release (Reverse the procedure for elastic removal).

Mixed assortment of
neon pink, neon blue, neon green, and glow.

Attacher	**1402-0110**

100/pk

Rotation Wedge

Gray	**1400-3020**

100/pk

Lip Bumper

.45 Clear	**1400-3350**
.45 Gray	**1400-3360**

10'/spool

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FAX : 562.484.0600
USORTHO.COM

Racks

Combo Chain & Patient Dispenser

6"W x 9"D x 4"H

Holds 12 separated spaces for Patient Ties and a bar to accomodate 13 spools of elastic chains. Clear cover with front cut-out for chain elastic facilitates use and provides protection from dust.

Dispenser - Empty	**1400-0170**
	ea

Ligature Dispenser

10½"W x 5½"D x 5½"H

Dispenser contains 18 canes. Each cane can hold up to 20 sticks per color.

Dispenser - Empty	**1400-9010**
	ea

Universal Spool Dispenser

9½"W x 4"D x 2½"H

Keep your spooled products organized. Easy to use dispenser for chain elastic, tissue guard, thread, coil springs, etc.

Uses optional clear cover **1120-0061**

Dispenser - Empty	**1400-9020**
	ea

Deluxe Spool Dispenser with Cover

9⅞"W x 3⅞"D x 4¼"H

Dispenser - Empty	**1400-9030**
	ea

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Miscellaneous

Miscellaneous

Headgear Products

Bonding Supplies

Disposables

Products & Supplies

Supplies & Accessories

Headgear Products

Cushioned Lip Bumper

Formed .045" spring tempered stainless steel wire features contoured anterior pads with smooth radiuses. Positive contact with soft tissue provides greater efficiency in distalization and arch development.
Pad is slightly flexible for minor anterior wire adjustments. Posterior of wire features adjustable molar loop stops and ligation hooks for tying to molar tubes. Measuring for lip bumpers (cushioned or coated), measure from the distal of the molar omega loop to distal of the omega loop with a white flexi ruler: mm total will be size of lip bumper.

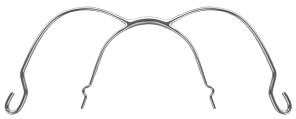
Contoured pad for patient comfort

Size 1	**1424-0210**
Size 2	**1424-0220**
Size 3	**1424-0230**
Size 4	**1424-0240**
Size 5	**1424-0250**
Size 6	**1424-0260**
Size 7	**1424-0270**

2/pk

Extraoral Laser Welded Facebow (Pro Bow™)

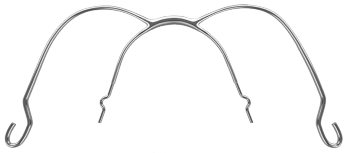
Features ease of adjustment. Comfort and durable for best performance. The laser-welded joint is much smoother and cleaner than a soldered joint. The bow is made of solid wire with no hollow wire inserted. Hygenic, corrosion resistant, and more visually attractive. Permanently marked with a centerline.



38 mm

ITEM NUMBER	SIZE	LENGTH	INNER ARCH	OUTER ARCH
1425-0000	0	Straight	45mm	38mm
1425-0010	1	83mm	45mm	38mm
1425-0020	2	90mm	45mm	38mm
1425-0030	3	97mm	45mm	38mm
1425-0040	4	104mm	45mm	38mm
1425-0050	5	111mm	45mm	38mm

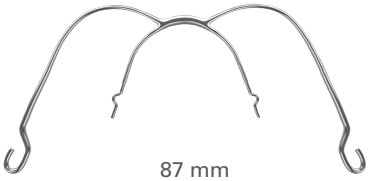
ea



62 mm

ITEM NUMBER	SIZE	LENGTH	INNER ARCH	OUTER ARCH
1425-0100	0	Straight	45mm	62mm
1425-0110	1	83mm	45mm	62mm
1425-0120	2	90mm	45mm	62mm
1425-0130	3	97mm	45mm	62mm
1425-0140	4	104mm	45mm	62mm
1425-0150	5	111mm	45mm	62mm

ea



87 mm

ITEM NUMBER	SIZE	LENGTH	INNER ARCH	OUTER ARCH
1425-0200	0	Straight	45mm	87mm
1425-0210	1	83mm	45mm	87mm
1425-0220	2	90mm	45mm	87mm
1425-0230	3	97mm	45mm	87mm
1425-0240	4	104mm	45mm	87mm
1425-0250	5	111mm	45mm	87mm

ea

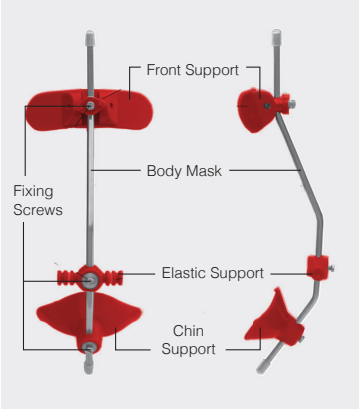
Face Mask (Reverse Pull)

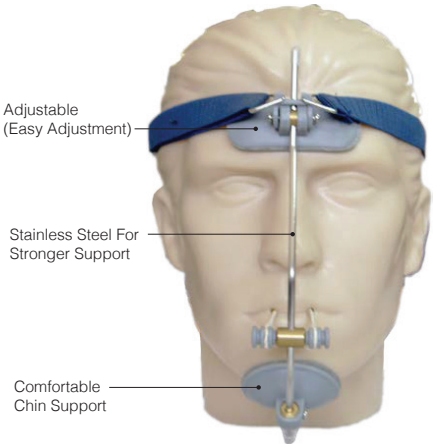
For use in Class III cases.
Made of stainless steel and durable plastic.
Features a lightweight and comfortable design. Easily adjusted to fit all patients.

(Elastic strap not included)

Delaire Adjustable Reverse Pull Headgear	**1426-6400**
Elastic Strap (Blue)	**1426-1520**

ea





7 Colors Available

Blue **1426-0550**
Green **1426-0540**
Orange **1426-0520**
Pink **1426-0510**
Purple **1426-0530**
Yellow **1426-0590**
Red **1426-0560**

MISCELLANEOUS
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TEL : 562.484.0700
TOLL FREE : 866.928.4404

Headgear Products

Safety Neck Pad

DESCRIPTION	
Black	1426-0000
Purple	1426-0710
Pink	1426-0720
Blue	1426-0730
Green	1426-0750
Red	1426-0760
Assorted	1426-0770

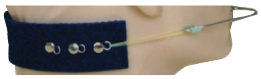
5/pk

Head Strap and Cervical Neck Strap

SPECIFICATION	
Adjustable Head Strap with Hooks	1420-0010
Cervical Neck Strap with Elastic	1420-0030
Cervical Neck Strap for Latex O-ring	1420-0040

ea

1420-0010



1420-0040

1420-0030

Headgear with Chin Cup Strap

SPECIFICATION	
Headgear with Chin Cup	1420-0100
Headgear with Chin Cup with Mentonera	1420-0110

ea

Head Strap

SPECIFICATION	
Head Strap - Blue	1420-0200

ea

Headgear with Chin Cup Strap

Head Strap

Safety High-Pull Cap

Extra heavy duty construction for sturdy dependability. Easy to adjust.

Cap	1426-0100

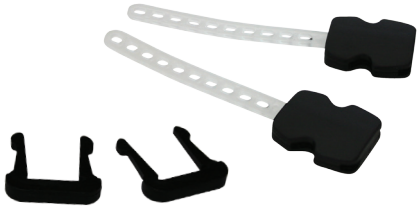
ea

Plastic C-Clamp Safety Release Module Black

These modules greatly reduce the risk of slingshot rebound from headgear. Reassembly after release is easy. The stainless steel coil spring allows the doctor to apply specific force depending on which hole the facebow is inserted.

Module	1426-0200

10/pk



TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Bonding Supplies

Intraoral Cheek Retractor

Performs two tasks at once: Expands the cheeks while simultaneously depressing the tongue for unrestricted access to the whole mouth. Autoclavable to 275˚F.

Small	**1300-0160**
Medium	**1300-0170**
Large	**1300-0180**

ea

Cheek Retractor

For treatment with teeth in open or closed bite.
Excellent for photography. Autoclavable to 275˚F.

Adult	**1300-0200**
Pedo / Child	**1300-0210**
Teen	**1300-0220**

2/pk

Lip Retractor

Transparent plastic retractor with long handles. Excellent for photography.
Autoclavable to 275˚F.

Standard	**1300-0250**
Mini	**1300-0260**

2/pk

Double End Lip Retractor

Features both a pedo and teen/adult size. Comfortable and easy to hold, yet allows an excellent field of vision for treatment. Amber tint identifies it as an autoclavable plastic instrument. Excellent for photography. Autoclavable to 275˚F.

One Size	**1300-0270**

2/pk

Double Ended Cheek Retractor

Autoclavable to 250˚F.

Large	**1300-0350**
Small	**1300-0360**

2/pk

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Bonding Supplies

Adjustable Cheek Retractor (Wire Type)

Unique bow design allows adjustment to ensure comfortable fit. Can withstand temperatures up to 450˚F. Fully sterilizable.

One Size	**1300-0150**

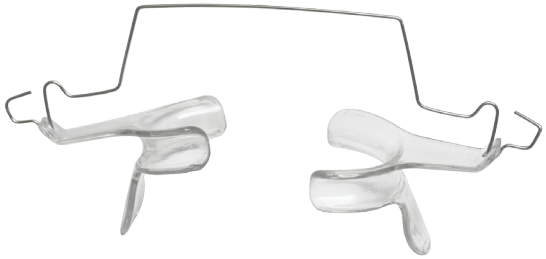
ea

Wire Type Cheek Retractor

Autoclavable to 250˚F.

One Size	**1300-0380**

ea



Photography Cheek Retractor

Autoclavable to 275˚F.

Double Ended	**1300-0410**
Vertical Use	**1300-0420**

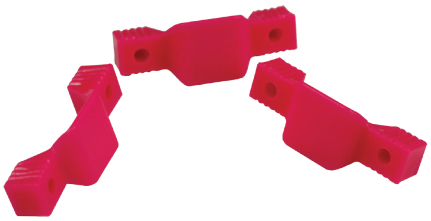
2/pk

Tongue Shield - Latex Free

Combination of two bite blocks and a vertical shield. The shield prevents the tongue from touching the lingual surface of the anterior teeth. Center hole allows for insertion of saliva ejector. Excellent during bonding procedures. Can be cold sterilized.

Adult / Teen	**1300-0300**
Child / Pedo	**1300-0310**

3/pk

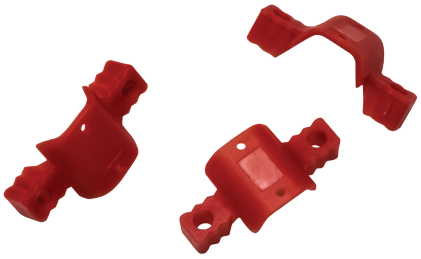


Disposable Tongue Block

Available in two sizes to accommodate pedo or teen/adults. Tongue blocks keep the mouth open, with the jaw muscles in a relaxed state while keeping the tongue away from the bonding area. Designed with comfort and convenience in mind, these blocks are soft enough to trim with scissors if needed and feature openings to accommodate the Saliva Ejector (optional) and its companion AdapterTube (Optional).

Small	**1300-0320**
Medium	**1300-0330**

20/pk



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Products & Supplies

Lip Protector

Clear and soft plastic protectors slip over brackets, archwires, and first molar buccal tubes.
Easily placed and removed by the patient. Ideal for musicians, light contact sport players or patients who want relief from soft tissue pain. Can be trimmed if desired. Fits all popular bracket types.

Clear	**1610-0850**

5/pk

Utility Wax

Soft and pliable at room temperature, this wax is useful for building up, post-damming, and peripheral lining impression trays.
3⁄16" diameter strips x 11"

Regular	**1301-0250**

80/box

Patient Wax

Instant relief.
Easily placed and removed by the patient.

Wax	**1700-1000**

50/box

Rogson Medium Wax Base Plate

Wax for all kinds of dental applications.
Excellent quality made with soft and flexible materials, works in extreme temperatures. The entire line has ideal chracteristics for demanding laboratory jobs. Smaller box is not available.

Wax	**1301-4050**

140/box

Self Seal Sterilization Pouch

- Triple heat sealed
- Steam and EtO indicatiors, Built-in internal indicators

2.25" x 5"	**1610-1210**
2.75" x 10"	**1610-1230**
3.5" x 6.5"	**1610-1300**
3.5" x 10"	**1610-1310**
3.25" x 12"	**1610-1320**
4.25" x 12"	**1610-1400**
5.25" x 11"	**1610-1510**
10" x 15"	**1610-1800**

200/box

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

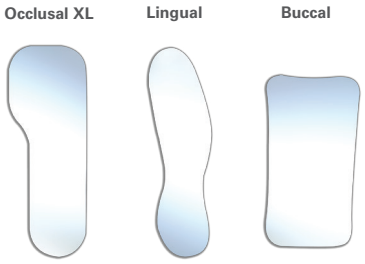
Supplies & Accessories

Super Glass Mirror - Scratch Free Patented

- **Scratch-Free, Fog-Free**, Durable & Infrangible Glass.
- Light weight less than ⅓ of conventional glass.
- Exact & Accurate 1:1 Ratio.
- Lighter than other conventional glass when use in the mouth (Thickness 1.5mm)

Occlusal	**1631-1070**
Lingual	**1631-1080**
Buccal	**1631-1090**
Occlusal XL	**1631-1100**

ea

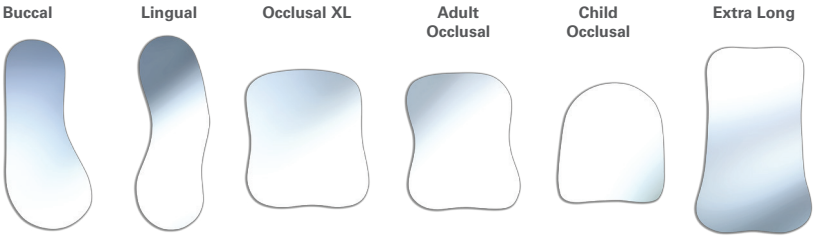


Glass Photo Mirror

The surface is coated with nickel chromium on a copper base to provide clear reflected images with natural color. The alloy-hardened base will not shatter, chip, or break if dropped. Smooth radius surfaces.

Buccal	**1631-1010**
Lingual	**1631-1020**
Occlusal XL	**1631-1030**
Adult Occlusal	**1631-1040**
Child Occlusal	**1631-1050**
Extra Long	**1631-1060**

ea



IPR Strip System

- Autoclavable and multi-usable. Pass these strips back and forth gently and buccolingually only
- Reduces gagging and will not cut lips or gums
- Does not create corners or subgingival ledges
- Reduces birding and prevents residual crowding
- Single-handed design offers optimal tactile control
- Grants easy access to tight anterior or posterior spaces
- Effective for anterior teeth and case refinement
- Central opening for better visual and access for tools

IPR Strip System- Introductory Pack of 8 Strips	**1341-0080**
IPR Strip System- Introductory Pack of 16 Strips	**1341-0160**
IPR Strip System- Assorted Pack of 32 Strips	**1341-0320**

IPR Starter- Yellow 0.06mm, SS Fine	**1341-1080**
IPR Double Sided Opener- Red 0.12mm, D.S. Med.	**1341-2080**
IPR Widener- Dark Blue 0.15mm, D.S. Coarse	**1341-3080**
IPR Extra- Widener 0.20mm, D.S. Coarse	**1341-4080**

8/pk

IPR Starter
- Yellow (0.06mm)
- Single-Sided
- Fine Diamond
- Serrated

IPR Double Sided Opener
- Red (0.12mm)
- Double-Sided
- Medium Diamond
- Serrated

IPR Widener
- Dark Blue (0.15mm)
- Double-Sided
- Coarse Diamond
- No serration

IPR Extra - Widener
- Green (0.20mm)
- Double-Sided
- Coarse Diamond
- Serrated

Ortho Box Kit

Each kit contains: V-Trim toothbrush, V-Trim travel toothbrush, dental mirror, wax, floss, floss threaders, interdental brush with cover, and sand timer. Business card insert available for marketing purposes. Available in blue, pink, and green.

Assorted	**1600-2020**

kit

TOLL FREE : 866.928.4404
TEL : 562.484.0700
FAX : 562.484.0600
USORTHO.COM

Supplies & Accessories

Impression Tray - Assorted

Features deep vertical walls for accurate definition of occlusion and soft tissue. Six sizes of uppers and lowers provides a better fit for both pedo and adult. Each size is color-coded and numbered for easy identification. Perforated trays provide mechanical lock of impression material. Disposable or reusable. Cold sterilization is recommended.

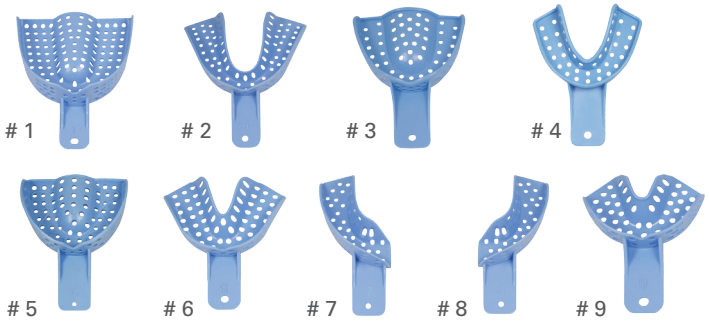
Assorted (48/pk)	**1640-0400**
UP sz1 Red	**1640-0410**
UP sz2 Orange	**1640-0420**
UP sz3 Blue	**1640-0430**
UP sz4 Green	**1640-0440**
UP sz5 Yellow	**1640-0450**
UP sz6 Purple	**1640-0460**
LO sz1 Red	**1640-0510**
LO sz2 Orange	**1640-0520**
LO sz3 Blue	**1640-0530**
LO sz4 Green	**1640-0540**
LO sz5 Yellow	**1640-0550**
LO sz6 Purple	**1640-0560**

50/pk

Disposable Impression Tray

#1 Baby Blue - Lrg UP	**1640-5401**
#2 Baby Blue - Lrg LO	**1640-5402**
#3 Baby Blue - Med UP	**1640-5403**
#4 Baby Blue - Med LO	**1640-5404**
#5 Baby Blue - Sml UP	**1640-5405**
#6 Baby Blue - Sml LO	**1640-5406**
#7 Baby Blue - UR LL	**1640-5407**
#8 Baby Blue - UL LR	**1640-5408**
#9 Baby Blue - ANT	**1640-5409**

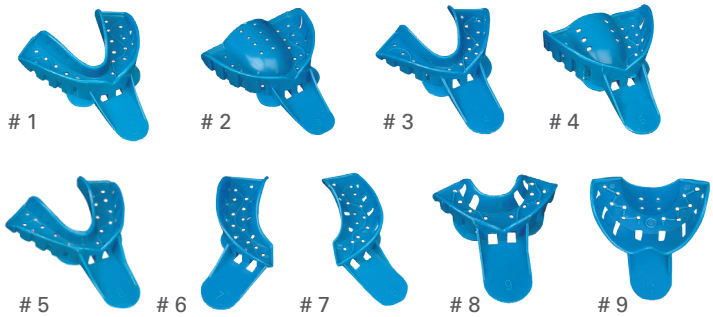
12/bag



Impression Tray

#1 Royal Blue - Lrg UP	**1640-8401**
#2 Royal Blue - Lrg LO	**1640-8402**
#3 Royal Blue - Med UP	**1640-8403**
#4 Royal Blue - Med LO	**1640-8404**
#5 Royal Blue - Sml UP	**1640-8405**
#6 Royal Blue - Sml LO	**1640-8406**
#7 Royal Blue/Partial- UR/LL	**1640-8407**
#8 Royal Blue/Partial - UL/LR	**1640-8408**
#9 Royal Blue - ANT	**1640-8409**
#10 Royal Blue - ANT UP	**1640-8400**

12/bag



Mixing Bowl with Spatula

- High quality rubber
- Comes with a spatula

Bowl	**1280-7011**
Spatula	**1280-7012**

ea

Cromatic Alginate

Cromatic Alginate contains a unique formula that permits a change in color during working and setting time of the material.

1lb	**1320-1080**

1 lb/bag

MISCELLANEOUS
USORTHO.COM
FAX : 562.484.0600
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Disposables

Earloop Face Mask

- Premium, extra soft and comfortable
- PEE Exceeds 99%
- High breathability
- Latex and fiberglass free
- Fluid resistant
- 3-ply pleated

Blue	**1660-5010**

50/box

Surgical Aspirator Tips

- Made of high quality polyethylene
- 30° angle for maximum patient comfort
- Designed to fit all high volume evacuation systems
- Non-sterile

⅛″ x 6¼″ White	**1600-2800**
¼″ x 6¼″ Green	**1600-2810**

25/pack

Retainer Case

Made from durable and high quality plastic, these retainer cases feature a new trim shape and an easy-to-use clasp that shuts securely. See available colors below.

Assorted Colors	**1640-1000**

25/pk

Red	**1640-1120**
Blue	**1640-1130**
Green	**1640-1140**
Yellow	**1640-1150**
Clear	**1640-1160**

25/pk

Black	**1640-1170**
Purple	**1640-1180**
Aqua	**1640-1190**
White	**1640-1200**
Light Blue	**1640-1210**
Neon Green	**1640-1220**
Pink	**1640-1100**
Orange	**1640-1110**
Silver	**1640-1230**

25/pk

Easy-Peel Barrier Cover Film

- Non-adhesive side edges
- Leaves no residue
- Helps prevent cross contamination

4″ x 6″ Clear	**1660-3200**
4″ x 6″ Blue	**1660-3210**

120/box

Saliva Ejector

1300-0343

10/bag

Headrest Cover

Clear Cover 11.5″ x 10″

1660-3000

250/box

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Disposables

Tray Barrier

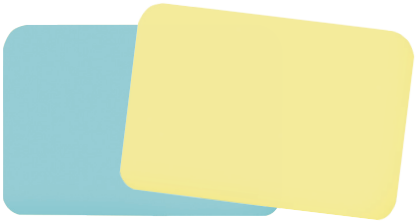
- Back-flip closures tray is completely covered
- Made of a clear poly material
- Minimizes time spent on cleaning trays

10.5" x 14"	**1660-3400**

500/box

Tray Liner

Yellow and Blue



Yellow	**1660-3410**
Blue	**1660-3420**

1000/box

Glove Nitrile - Soft Powder Free

Nitrile Powder Free Gloves minimize the risk of developing latex protein or chemical residue related allergies. Eliminates powder related contamination in critical exam/room environments. Full textured surface provides superior grip in wet or dry applications.
Smooth interior finish for easy donning and comfortable wear.

- Full textured surface
- Superior grip in wet or dry applications

XSmall	**1661-7110**
Small	**1661-7120**
Medium	**1661-7150**

100/box

Glove Vinyl - Powder Free

Intrinsic softness reduces hand fatigue even for long hours of wearing these gloves, due to low 100% modulus 25kg/cm² comparing with normal commercial product at 3kg/cm²; super flexibility and light weight.

- Double layers of PVC/PU films to provide double protection
- Odor free, results from special formulations

Small	**1662-1000**
Medium	**1662-1020**

100/box

Glove Latex - Powder Free

SkinTx – Latex Powder Free Gloves will give you excellent barrier against viral transmission. These gloves are chlorinated and polymer coated for easy donning. Fully textured surface allows you to grip confidently while performing practices.

- Excellent barrier against viral transmission
- Fully textured for confident gripping

XSmall	**1662-2000**
Small	**1662-2010**
Medium	**1662-2020**
Large	**1662-2030**

100/box

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Adhesives

Reliance

Pad Lok Kit

Pad Lock Paste

Resins

Self Etching Primer Pro Kit

Flow Tain Flowable Paste

Ultra Band Lok

Adhesives

Pad Lok Kit

Bonds chemically to Metal-Pad Lok. Pad lok kit was developed to increase adhesion to even the finest mesh bases.
The paste contains a monomer that bonds chemically as well as mechanically to metal bracket bases improving adhesion.

Suggested Uses : Bracket adhesive. Refrigerartion is recommended.

- Pad Lok Paste will fluoresce when illuminated with any ultraviolet black light. This feature allows the operation to disclose flash not removed at the time of bracket placement and adhesive remnants left at debonding.
- Single paste and light activated.
- Compatible with all sealants and self-etching primers.
- Available with or without Fluoride.

Kit with Flouride	**1480-2010**

CONTENTS OF KIT

- 18g Paste
- 3cc Sealant Resin
- Mixing Pad
- 9g Etching Agent
- Spatulas
- Brushes (Sponge pellets may be substituted for brushes)

Reliance Light Bond (Economy Kit)

Economy Kit in Tips with Fluoride

Kit	**1480-3050**

CONTENTS OF KIT

- 23g Liquid Etching Agent
- Pre-loaded Tips
- Mixing Pads
- (2) 3cc Light Band Sealant Resin
- Spatulas
- Brushes

Reliance Light Bond (Regular)

Paste 4 x 5g Push Syringe

Blue	**1480-3060**
Clear	**1480-3070**

CONTENTS OF KIT

- 23g Liquid Etching Agent
- 20g Paste
- Mixing Pads
- (2) 3cc Light Band Sealant Resin
- Spatulas
- Brushes

ADHESIVES
USORTHO.COM
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TEL : 562.484.0700
TOLL FREE : 866.928.4404

Adhesives

Reliance Rely a Bond Kit without Flouride

Kit	**1480-3420**

CONTENTS OF KIT

- Rely a bond Past syringe 3.5g
- Rely a bond Primer with out fluoride 16g
- Liquid etchant 9g
- 3 Mixing Pads
- Mixing Spatulas

Reliance Flow Tain Flowable Paste Kit

Viscosity (Regular / Low)

Regular Viscosity	**1480-3401**
Low Viscosity	**1480-3402**

6/kit

Reliance Ultra Band Lok Kit

6-5g (Syringes sold separately)

Clear	**1480-3110**
Blue	**1480-3120**

6/kit

Reliance Self Etching Primer Pro Kit

Simply push, mix, and apply. Mixing well cover, will keep unused solution fresh and protected from light for up to 6 hours. Unique precision dispenser provides precise and consistent amount each time. Works with any light cure adhesive regardless of manufacture.

Kit	**1480-2130**

CONTENTS OF KIT

- Self Etching Primer Dispenser
- Self Etching Primer Refill Cartridge

Adhesives

Pad Lock Paste in Push Syringe

with Fluoride 4.5g	**1480-2120**

ea

Reliance Assure Plus

6cc	**1480-3210**

ea

Reliance Assure Universal Bonding Resin

6cc	**1480-3200**

ea

Reliance Etchant

Liquid 9g	**1480-2150**

ea

Reliance Light Bond Sealant

with Flouride 3cc	**1480-3030**
with Flouride 7cc	**1480-3040**

ea

Reliance Porcelain Etch with Barrier Gel

Porcelain Etchant and Gel sold separately.

7g	**1480-2160**

ea

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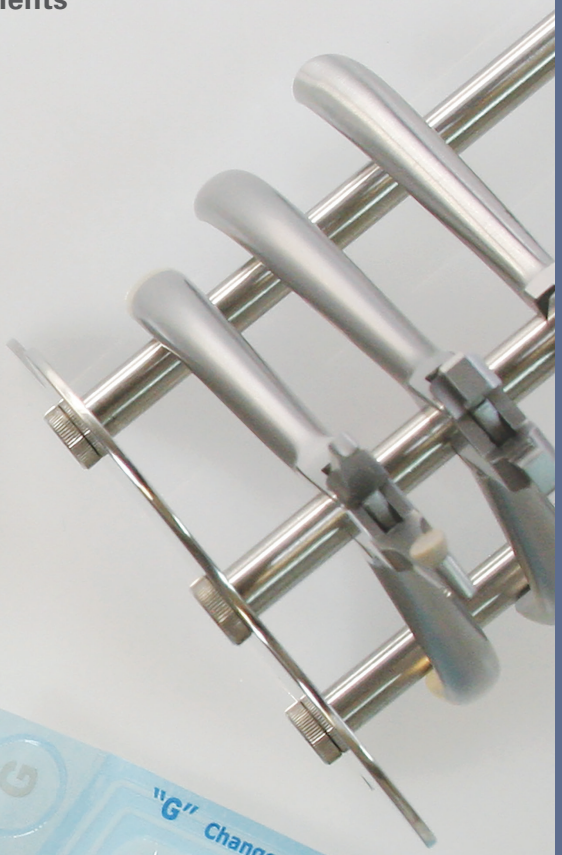
Instruments



Instruments

Cutters

Pliers

Racks

Cutters, Pliers

The orthodontic lap joint instruments have been designed and manufactured with the intention to provide an optimal fit, comfort and safety for orthodontists and patients.

Perfect alignment of the tips guarantee a long life for the instruments and smooth use during the work

Properly designed edges ensure precise cutting performance

Highest quality Stainless Steel and corrosion resistant

No sharp edges

German Stainless Steel

Lap joints are a cross between box joint and screw joints

They provide a perfect alignment of the tips and a high stability to the pliers

The instruments are ergonomically designed to meet any orthodontic requirements

Fits the hand perfectly and enable firm and comfortable grip for reliable control

Stain surface minimizes glare and ensures a long lasting finish

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Cutters, Pliers

Distal End Safety Cutter Slim / Long / TC

1203-2151 / 1203-2051 / 1203-2170

Slim design allows easy access to tight areas when cutting within the patient's mouth. The safety hold feature allows the instrument to catch excess wires when cutting close to the buccal tube.

Maximum Cutting Capacity

Rect. wires up to: **.021" x .025"**

Pin & Ligature Cutter Premium / Mini

1203-2461 / 1203-1461

The cutting plier has fine tips for easy access into difficult areas. Cuts, soft wires, pins, and elastics in difficult areas.

Maximum Cutting Capacity

Ligature wires up to **.016"**

Hard Wire Cutter

1203-4120

This cutting plier has tips with TC insert which provides precision and durability. This instrument is used to cut excess wires.

Made in USA

Maximum Cutting Capacity

Ligature wires up to **.028"**

Loop Forming Plier

1203-4641

These pliers have a three step beak: .050", .070" and .090" for forming bull and helical loops.

Maximum Bending Capacity

Wires up to: **.021" x .025"**

Lingual Arch Forming Plier

1203-4651

Designed to create double-back and triple back bends in lingual archwire.

Maximum Bending Capacity

Wires up to: **.028"**

How (Band Seating) Plier Premium / Angled

1203-1061 / 1203-1064

How Utility Plier has serrated tips which are useful for placement and removal of archwires, pins and othe auxiliaries.

Maximum Bending Capacity

Wires up to **.028"**

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Pliers

Light Wire Plier Premium / Long

Premium : 1203-1212 / Long : 1203-1222

Standard size instrument with fine tip, round and square beaks that features a precise .010" groove. Allows consistent forming of archwire loops and bends.

Maximum Bending Capacity

Wires up to **.020"**

Head Gear Plier

1203-1331

Very useful pliers for adjusting face bows and heavy wire with very little force. The grinded grooves ensure a firm non-slip grip.

Maximum Bending Capacity

Wires up to **.035"**

Tweed Arch(Loop) Forming Plier Premium

1203-1401

Instrument is used to create closing loops in square or rectangular wire. The tips are designed to provide a firm grip of the wire while bending.

Maximum Bending Capacity

Wires up to **.022"**

Tweed Arch Bending Plier

1203-1411

Ideal for forming square and rectangualr archwires.

Maximum Bending Capacity

Wires up to **.021" x .025"**

Omega Loop Forming Plier

1203-1431

These pliers feature longer jaws with three sections of .040", .078", and .098" round beak. They are ideal for making precise omega loops.

Maximum Bending Capacity

Wires up to **.018" x .025"**

Three Jaw Plier Heavy Premium / Regular

1203-1421

Standard size instrument with precision tips for accurate wire adjustments, clasps, and contouring. Also excellent for bending of orthopedic appliances.

Maximum Bending Capacity

Wires up to **.036"**

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Pliers

Three Jaw Plier Regular

1203-1428

Tips are precisely aligned for contouring and bending without damaging the archwire.

Maximum Bending Capacity

Wires up to **.028″**

Weingart Plier Angled Premium

1203-3031

Standard size instrument with serrated tips to firmly hold wires at a convenient angle. Tapered beaks fit easily between brackets and hard to reach areas.

Maximum Bending Capacity

Wires up to **.020″**

Weingart Utility Plier Premium

1203-3032

Provides easy access to lingual and posterior areas. Tapered beaks fit easily between brackets and hard to reach areas. Serrated tips hold wire firmly.

Maximum Bending Capacity

Wires up to **.028″**

Hollow Chop Plier Premium

1203-4011

Standard size instrument for contouring and forming of archwires without use of scoring and/or torque.

Maximum Bending Capacity

Wires up to **.022″**

Bird Beak Plier

1203-4261

The gradually tapered round on square beaks assure superior accuracy and control. Can be used for forming springs. Excellent for working with round wire.

Maximum Bending Capacity

Wires up to: **.030″**

Band Contouring Plier

1203-4361

These pliers are perfect for contouring and adapting bands.

Maximum Bending Capacity

Wires up to: **.028″**

TOLL FREE : 866.928.4404 TEL : 562.484.0700 FAX : 562.484.0600 USORTHO.COM

Pliers

Mathieu Regular

1203-1016

Standard size instrument with full serration and hand-grip for elastic modules and/or ligature ties. Positive locking ratchet permits instant opening and closing.

Bond Removing (Adhesive) Plier

1203-4082

Specially designed to remove excess adhesive in any area of the mouth after debonding.

Posterior Band Removing Plier - Long / Regular

1203-1053 / 1203-1056

This standard size band removing plier safely and quickly removes posterior bands. The pad rests on the occlusal surface during removal, and the tip catches the edge of the band.

Bracket Removing Plier

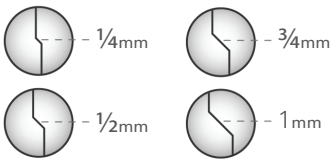
1203-1581

This debonding instrument is specially designed for removing ceramic brackets. Leave archwires and ligatures in place during debonding.

Finishing Plier (1mm, ¾mm, ½mm, ¼mm)

1203-5012 / 1203-5022 / 1203-5032 / 1203-5043

Instrument is used for stepping the wire down or up (in or out). Available in 4 different measurements.



Cinch Back Plier

1203-5000

Specially designed for bending wire in the molar region. The two ends are nestled like tongue and groove around the wire so that the wire ends are slightly bent in any direction.

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Instruments, Gauge

Bracket Height Gauge 018 Alum / 022 Alum

.018 Slots **1200-2180**
.022 Slots **1200-2220**

Similar to the Boone Gauge but in a straight, double-ended design. Accurately measures height of bracket on tooth from the incisal edge. Gauge has 3.5mm, 4.0mm, 4.5mm and 5.0mm

Swivel Head Bracket Height Gauge

1200-2230

Polar Bear Ice Instrument

1200-3300

Shorty Twist Holder

1200-4281

Heavy Duty Band Pusher

1200-4200

Dontrix Gauge

1200-4240

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Instruments

Single End Explorer

1200-1080

Elastic Remover (Double-Ended)

1200-1090

Elastic Remover Point/File

1200-1111

Distal Bender

1200-1300

Spatula, Single Ended

1200-1400

SS DBL End Spatulas

1200-1410

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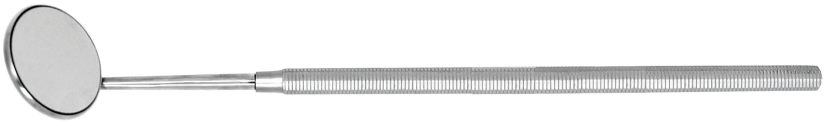
Instruments

Mouth Mirror with Scale SS

1200-2000



Ligature Director DBL End

1200-2010

DBL End Cement Spatula

1200-2040

Schure Band Seater

1200-2080

Wax Carver

1200-2100

Posterior Direct Bracket Holder

1200-3110

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Instruments

Tweezer/ Slot Aligner

5¼″ **1200-3140**
6¼″ **1200-3150**

Deluxe Bracket Holder

1200-3190

Bracket Placing Tweezer

1200-3210

DB Bracket Holder

Each **1200-3220**
Set of 6 **1200-3222**

ProSelect Bracket Placing Tweezer/Slot Aligner

1200-3221

Easy Access Tweezer

1200-3230

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Instruments

Bracket Placer/ Slot Aligner

1200-3090

Buccal Tube Bonder/ Tweezer

1200-3240

Band Pusher Scaler Premium

¼″ 1201-5000
⅜″ 1201-5001

DBL End Ligature Director

¼″ 1201-5010
⅜″ 1201-5011

Ligature Director Scaler

¼″ 1201-5020
⅜″ 1201-5021

Ligature Remover Director

¼″ 1201-5030
⅜″ 1201-5031

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Instruments

Band Biter (3/pk)

1200-3080

Wood handle Spatulas

1200-2110

Plaster Nipper

1200-2360

Molar Cap Remover (with 3 blades)

1200-4391

Boone Bracket Position Gauge

1200-4270

This unique gauge is placed on the incisal/occlusal surface of the tooth to simplify bracket positioning.

Measures 3.5mm, 4.0mm, 4.5mm, and 5.0mm.

INSTRUMENTS
USORTHO.COM
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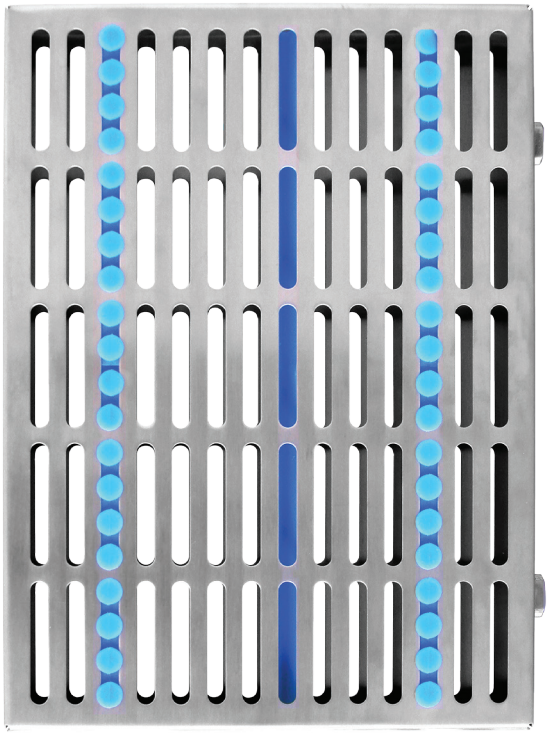
TEL : 562.484.0700
TOLL FREE : 866.928.4404

Racks

Cassettes Hold

5 Hold	**1201-9050**
6 Hold with Accessory	**1201-9060**
10 Hold Single Deck with Accessory	**1201-9100**
16 Instrument Hold	**1201-9160**
20 Hold	**1201-9200**

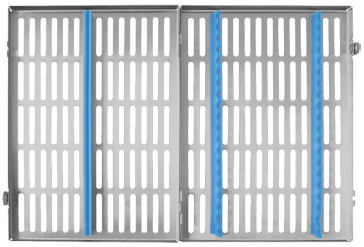
ea



1201-9050

1201-9060

1201-9200



Stainless Steel Plier Rack

A very stylish stainless steel plier rack with a matte finish. Holds up to 15 pliers/cutters.

7½"L x 3½"W x 7¾"H

Small	**1200-2140**
Large	**1200-2141**

ea

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Racks

Upright Plier Rack with Cover

8″W x 6½″D x 8″H

White	**1200-2431**
Clear	**1200-2432**

ea

Upright Plier Rack Standard - Lrg White

5″W x 9″L x 5½″H

White	**1200-2410**

ea

Plier and Instrument Organizer

3⅛″W x 7⅜″L x 5⅛″H

Clear	**1200-2440**

ea

Plier Carousel

Designed for easy reach and visibility. The inner clear tube holds additional straight instruments. Clear plastic.

4″D x 4¼″H with 1¼″ Holding tube inserted
3½″D x 4″H (Small)
4″D x 4¼″H (Large)

Plier Carousel with Holding Tube	**1200-2401**
Round Plier Rack: Small	**1200-2402**
Round Plier Rack: Large	**1200-2403**

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Lab Products

Lab Products

Acrylics

Abrasives

Expansion Screws

Herbst Components

Mara Components

Model Holders

Clasps

Wires

Acrylics

Ortho-Cryl® Colored Orthodontic Appliance

Long Processing Times

- Stress Free
- Consistent top quality
- Reliable results
- Many different colors and effects
- Endless creativity
- Scientifically tested
- Safety for user and patient

(250ml)

Red	**1690-6200**
Green	**1690-6210**
Blue	**1690-6220**
Yellow	**1690-6230**
Eggplant	**1690-6240**

ea

Acrylic Resin Teeth

Superior Anteriors.
The highest quality material and finishing, as well as great resistance. Crosslinked, natural fluorescence, computerized pigment, and long durability.
The highest quality material and finishing, as well as great resistance.

Premium Vita shades: A1, A2, A3, A3.5, A4, B1, B2, B3, C2
New Hue shades: 59, 61,62, 65, 67, 69, 77, 81

- Crosslinked, Natural fluorescence
- Computarized pigment, Long durability
- Available in 33˚, 20˚, 10˚, 0˚

Item numbers will be available upon request.

Clear Tech

Clear Tech Splint

ROUND	
.020"- 0.50mm	**1265-4300**
.025"- 0.625mm	**1265-4310**
	25/pk

ROUND	
030"- 0.75mm	**1265-4320**
	30/pk

ROUND	
040"- 1.00mm	**1265-4340**
	20/pk

SQUARE	
.020"- 0.50mm	**1265-4400**
.030"- 0.75mm	**1265-4420**
	25/pk

SQUARE	
.040"- 1.00mm	**1265-4440**
	20/pk

SQUARE	
1.50mm	**1265-4450**
	15/pk

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Abrasives, Buffs & Polishing

Knife Edge Wheel

"High-glaze" - for polishing of Non-Precious, Semi-Precious and Chrome Cobalt Alloys.
21,000 RPM W' Diameter 22.2mm

Wheel	**1290-3500**
	100/box

White Lathe Wheel

Designed for fast material removal. Supplied with ¼" (6mm) leaded arbor hole. Aluminum oxide. 3" x ⅜"

Wheel	**1290-4100**
	ea

Combed Finex Muslin Buff with Plastic Center

Made of 100% cotton. Patented process to remove impurities and makes the cloth finer and nearly lint-free. With ordinary abrasives elements removed, Super Buffs lasts up to 50% longer with minimal fraying and better compound retention. Achieve a smooth, uniform finish with superior coloring quality every time.
4" x 50 ply
Sold individually.

Buff	**1290-4550**
	ea

Combed Finex Muslin Buff with Plastic Center

Unstitched and used to produce a high quality finish.
4" x 36 ply
Sold individually.

Buff	**1290-4600**
	ea

Muslin Mini Buff

System ⅞"x16"

Buff	**1290-4200**
	12/pack

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Abrasives, Buffs & Polishing

Standard Mandrel

Used for discs and heatless wheels and other.

Mandrel	**1290-0100**

ea

High Speed Separating Disc

Resin-bonded aluminum oxide is fast, cool, odor-free and long lasting.
Cuts all metals smoothly and rapidly.
7/8" Diameter

Disc	**1290-3100**

100/box

Separating Film

Acrylic and gypsum. Ready to use.

Film	**1685-1000**

1 gallon

Fabulustre

Provides a high-luster finish on all types of precious and decorative metals. Special formulation removes light scratches and produces a fast, mirror-bright, final finish without discoloration. Greaseless, dry but not dusty, which means fast and easy clean-up with little or no residue.

Fabulustre	**1283-3100**

1 lb

Safety Key

For Palex expansion screws.

Key	**1510-9900**

10/pk

Polycril

An advanced alternative for polishing acrylics and resin material. Works faster than pumice, producing a high quality finish (polish) due to its unique and uniform abrasive properties. Polycril is a unique, odorless material that contains a germicide antiseptic that attacks bacterium. Easy to use.

1 lb	**1695-0010**
25 lb	**1695-0250**

ea

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Expension screws

PalexMaxi

Special Expansion Screw with straight retention legs for mid-palatal suture separations by means of fixed appliances without the need for acrylic plates.
(Min. Order: 10) 14.2mm L x 10.8mm W x 3.97mm D.

7mm	**1510-8241**
10mm	**1510-8243**
12mm	**1510-8244**

ea

Variety SP Expansion Screw

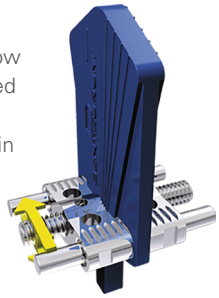
This is versatile, multi-functional expansion screw with straight retention legs. This screw's compact and mini design offers optimum patient comfort.
(Max. Expansion: 12mm) 14.2mm L x 9.6mm W x 3.85mm D. Size: 12mm

12mm	**1510-8090**

ea

Sectional Screw

Angulated guide pins facing down. Neon yellow plastic directional arrows. Guide pins angulated for better placement in acrylic. Holes in body of screws for better retention in acrylic. Built-in stops prevent screws from coming apart.
Max. Expansion: 6mm
14.2mm L x 9.6mm W x 3.85mm D



6mm	**1510-1100**

ea

Expansion Mini Screw

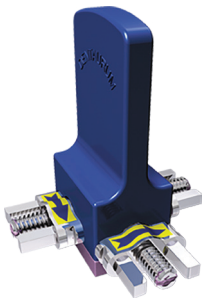
For transversal expansion and distalization in the lower arch or for especially narrow upper arches. White plastic directional arrows. Holes in body of screws for better retention in acrylic. Built-in stops prevent screws from coming apart.
Max. Expansion: 6.5mm

6.5mm	**1510-0100**

ea

Three Dimensional Screw

Combination transversal and protrusion screw for Y-plates.
Strengthened guides. Arrow indicating the opening direction.
Max. Expansion: 4mm per segment



4mm	**1510-2001**

ea

Expansion Screw Medium

For transversal expansion in the upper arch. Neon yellow plastic directional arrows. Holes in body of screws for better retention in acrylic. Built-in stops prevent screws from coming apart.
Max. Expansion: 7.5mm

7.5mm	**1510-0200**

ea

Fan-type Expansion Screw

For sectional expansion of maxillary anteriors. Plate sections are opened fanwise. Arrow indicating the opening direction. Max. Expansion: 7mm

7mm	**1510-3000**

ea

Expansion Screw Maxi

For transversal expansion and distalization in the upper arch. Neon yellow plastic directional arrows. Holes in body of screws for better retention in acrylic. Built-in stops prevent screws from coming apart.
Max. Expansion: 7.5mm

7.5mm	**1510-0300**

ea

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Herbst & Mara Componets

Open Crown

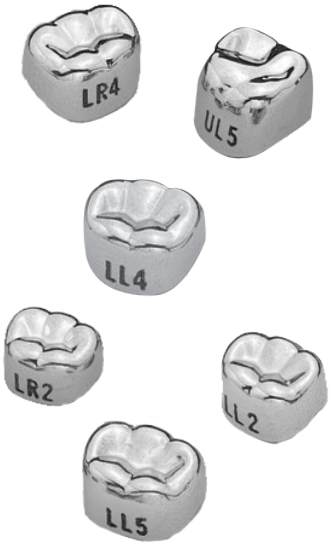
Size 4 UR	**1884-3040**
Size 5 UR	**1884-3050**
Size 6 UR	**1884-3060**
Size 7 UR	**1884-3070**
Size 8 UR	**1884-3080**
Size 4 UL	**1884-3140**
Size 5 UL	**1884-3150**
Size 6 UL	**1884-3160**
Size 7 UL	**1884-3170**
Size 8 UL	**1884-3180**
Size 4 LR	**1884-3240**
Size 5 LR	**1884-3250**
Size 6 LR	**1884-3260**
Size 7 LR	**1884-3270**
Size 8 LR	**1884-3280**
Size 4 LL	**1884-3340**
Size 5 LL	**1884-3350**
Size 6 LL	**1884-3360**
Size 7 LL	**1884-3370**
Size 8 LL	**1884-3380**

ea

1st Permanent Crown

UL 4	**1889-3000**
UL 5	**1889-3010**
UL 6	**1889-3020**
UL 7	**1889-3030**
UL 8	**1889-3040**
UR 4	**1889-3050**
UR 5	**1889-3060**
UR 6	**1889-3070**
UR 7	**1889-3080**
UR 8	**1889-3090**
LL 4	**1889-3100**
LL 5	**1889-3110**
LL 6	**1889-3120**
LL 7	**1889-3130**
LL 8	**1889-3140**
LR 4	**1889-3150**
LR 5	**1889-3160**
LR 6	**1889-3170**
LR 7	**1889-3180**
LR 8	**1889-3190**

ea



Herbst Component

Apple Core Screws (100/pk)	**1520-9100**
Open Shims1mm (10/pk)	**1540-3010**
Open Shims1mm (100/pk)	**1540-3011**
Open Shims 2mm (10/pk)	**1540-3020**
Open Shims 2mm (100/pk)	**1540-3021**
Open Shims 3mm (10/pk)	**1540-3030**
Open Shims 3mm (100/pk)	**1540-3031**
Open Shims 4mm (10/pk)	**1540-3040**
Open Shims 4mm (100/pk)	**1540-3041**
Open Shims 5mm (10/pk)	**1540-3050**
Open Shims 5mm (100/pk)	**1540-3051**
Telescoping Arm Pair (R/L) 16mm (2/pk)	**1540-3160**
Telescoping Arm Pair (R/L) 19mm (2/pk)	**1540-3190**
Telescopic Nut	**1540-5000**

Mara Component

32mm Elbow-Short (7mm)	**1540-1120**
35mm Elbow-Long (10mm)	**1540-1130**
Square Tube 3mm	**1540-1200**
Arm with buccal pad-universal	**1540-1300**
Shims (Spacers) 1mm (10/pk)	**1540-2010**
Shims (Spacers) 2mm (10/pk)	**1540-2020**
Shims (Spacers) 3mm (10/pk)	**1540-2030**
Shims (Spacers) 4mm (10/pk)	**1540-2040**
Shims (Spacers) 5mm (10/pk)	**1540-2050**

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Model Holders, Clasps

Model Holder

Ideal for any Laboratory
An essential piece of laboratory equipment. Weighted base and serrated jaws allow the model to be firmly held in different positions for most accurate wire bending or soldering. No adjustments needed because of spring lever tension. Springs are also available separately.

1.310 lbs.	**1250-9000**

ea

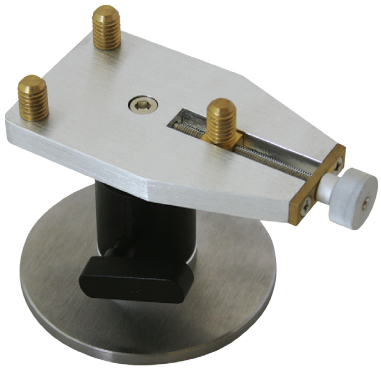
Model Holder S.S. Base

A new design professional model holder of all aluminum and brass construction. Designed to firmly grip the model with three threaded brass posts. Model table rests on a solid brass ball joint allowing full freedom of movement in all directions. Table can even be tilted vertical on its side at the slot provided in the ball joint housing.

Easy yet firm gripping action of the ball joint is provided by a lever mechanism. The entire swivel table and ball joint can be rotated in azimuth by an independently controlled mechanism with a locking knob on the side of the base.
Beautifully finished in brushed and black aluminium and bright brass.
Base size is 100 x 100 mm (4" x 4") and overall height is 107 mm (4-1/4").
Maximum jaw opening on the work table is 73 mm (2-7/8").

	1250-9500

ea

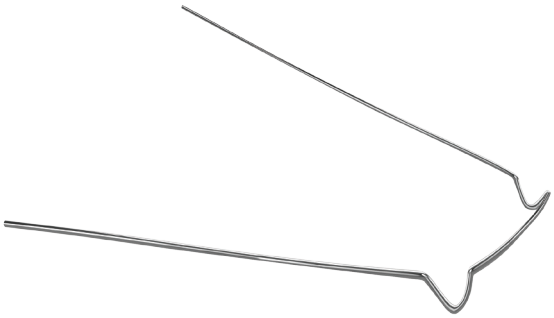


Adams Clasp

Nickel free. Trace Nickel elements of <0.2% are due to the process of manufacturing.

7mm	**1032-4040**
8mm	**1032-4050**
9mm	**1032-4060**
10mm	**1032-4070**
11mm	**1032-4080**
12mm	**1032-4090**

100/bag



Ball Clasp

28mm	**1032-2070**
30mm	**1032-2080**

100/bag

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Policies and Warranties

Conditions of Sale

Products may be returned for credit within 45 days of shipping only under the following conditions:

1. Product must be new, sellable condition in the original packaging.
2. **Custom products such as band and bonding bases with welded or brazed combinations. Doctor's specials, and refrigerated products may not be returned for exchange or credit at any time.**
3. Product will be accepted only from the original purchaser and only when delivered to our Norwalk, California U.S.A. Headquarters.
4. Returned merchandise must be shippied pre-paid and insured for the full value. Never return merchandise in an envelope.
5. Returned merchandise must be accompanied with an RMA number and note explaining the reason for the return.
6. Products returned for credit will be subject to a minimum 15% handling restocking charge. Items returned after 15 days of shipping will be accepted at the discretion of US Orthodontic Products.
7. US Ortho Products representatives are not authorized to approve or pick up returned merchandise. Please contact US Ortho Products to get a Return Material Authorization (RMA) Number by calling customer service at 1-866-928-4404. Once you have your RMA number, please return your product with your RMA number referenced on the packaging to:

US Orthodontic Products
11917 Front St.
Norwalk, CA 90650

Shipping and Handling

All prices are F.O.B. shipping point. Shipping, handling charges, and sales tax (if applicable) will be added to invoices.

Product Improvements, Price and Technique Changes

Our commitment is to continually advance and improve our products. Therefore, we reserve the right to upgrade the design and quality of the products we produce and sell. We also reserve the right to change prices and/or design, or discontinue products without prior notice.

Warranties

US Ortho Products sole obligation and the customer's sole remedy in the event of any claimed defect shall be limited to replacement of merchandise, or at US Ortho Product's option, refund of the purchase price. ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF USE ARE DISCLAIMED. US Ortho Products must be contacted for a Return Material Authorization (RMA) and a written notice of claimed defect must be received by US Ortho Products at:
11917 Front St. Norwalk, CA 90650 within a reasonable time after discovery not to exceed 60 daysfrom the date of delivery.

Bands and Brackets

All bands and brackets are warranted for Single Use Only. We cannot warranty, under any circumstances, bands or brackets which have been recycled.

Pliers and Cutters

US Ortho Products guarantees that these instruments will be free from defects in material and workmanship for a period of (1) one year from the date of purchase. Failure to follow recommended use, maintenance and sterilization procedures will void warranty claims. If defect, and not misused or tampered with, return the instrument for repair, or replacement at no cost. Please note that proof of recommended maintenance may be required such as receipts for re-sharpening and reconditioning.

USOP Maintenance, Sterilization and NON-Warranty Repairs

MAINTENANCE: Recommended maintenance includes cutter tip/blade re-sharpening and reconditioning (cleaning, polishing, adjusting screw as necessary) every six months. For these services, please contact US Ortho Products to receive a Repair Service Form by calling customer service at 1-866-928-4404. Once you have completed the form, please return your pliers with your RMA number referenced on the packaging to: US Ortho Products at: 11917 Front St. Norwalk, CA 90650. $24.99 charge will apply for sharpening and tip replacement on all cutters. Please note that a completed repair service form is mandatory and no exceptions are allowed. Please allow up to 12-14 days for US Ortho Products repair service.

STERILIZATION RECOMMENDATIONS: Dry heat sterilization is best suited for destroying live microorganisms and is the recommended sterilization method. **DO NOT AUTOCLAVE!** This method ensures long life for insert-tipped instruments because there is no moisture, pressure, or chemicals as they operate within reasonable temperature levels. Heat sterilization instruments should be dried while hot to prevent corrosion. Important: Wipe clean pliers and intruments thoroughly before sterilizing.

IMMERSION DISINFECTION AND STERILIZATION: We recommend the use of cleaning products that contain a rust inhibitor that has been proven safe for carbon steel. **Never immerse pliers in:** Glutaraldehydes with phenols, idophorsurface disinfectants; Chlorinedioside, Sodium hypochorite compounds or water. Immersion of pliers for the shortest time (within manufacturer's guidelines), will minimize chemical exposure and still retain effectiveness. Avoid metal-to-metal contact of plier tips when loading trays. Lubricate hinge joints each week with a quality, pure silicone lubricant.

REPAIR SERVICE AVAILABLE

customerservice@usortho.com / 562-484-0700

• Sharpening • Retipping • Repair

Warning

Many of US Ortho Products are made of stainless steel and/or nickel titanium. Stainless steel contains nickel and chromium. Nickel titanium contains nickel. Also cobalt-chromium contains chromium and a trace of nickel. A small percentage of the population is known to be allergic to these metals. If an allergic reaction occurs, advise patient to consult a physician.

US ORTHODONTIC PRODUCTS®

Customer Service

Toll Free: 866. 928. 4404
Phone: 562.484. 0700
Fax: 562. 484. 0600

Shipping & Handling

Priority service guarantees order deliveries to your complete satisfaction.
All prices are F.O.B. Norwalk, CA Shipping and handling charges and sales tax (if applicable) will be added to your invoice.

Terms

Orders are accepted on the basis of payment within 15 days after shipment from Norwalk, CA.
An invoice is enclosed with each shipment and a separate statement will be sent first class mail.

US & International Sales

sales@usortho.com
customerservice@usortho.com

US Orthodontic Products
Customer Service
11917 Front St. Norwalk, CA 90650

4 Ways to Order

Phone Toll Free: 866. 928. 4404
Monday - Friday
7:00AM - 4:00PM Pacific Standard Time

Online: www.usortho.com
Place your order online 24 hours a day, 7 days a week. Get up-to-the-minute information on new products and service offered.

E-Mail: sales@usortho.com
We accept orders via email worldwide. Be sure to include your phone number, shipping and billing address.

Fax: 562. 484. 0600
24 hours a day, 7 days a week.

Payment Methods
We accept Visa, MasterCard.
We also and accept wire transfers from international accounts.

Preprinted order forms are available upon request or at
www.usortho.com

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