Focus On BRACK

	3M Unitek 3munitek.com (800) 423-4588	Action Orthodontics actionortho.com (800) 468-7129	American Orthodontics americanortho.com (800) 558-7687	CDB Corp cdbcorp.net	Dentaurum USA dentaurum.com (800) 523-3946
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Product name	Clarity™ ADVANCED Ceramic Brackets	mini embrace™	Empower Self Ligating Brackets	PolySapphire® <i>plus</i>	discovery® pearl
Bracket type	Standard ligation; Twin pre-adjusted	Standard ligation	Passive self-ligating; Interactive self- ligating	Standard ligation; Twin pre-adjusted	Standard ligation; Twin pre-adjusted
Material	Ceramic	Stainless steel	Stainless steel	Ceramic; PolySapphire® <i>plus</i>	Ceramic
Profile	Low	Low	Low	Low	Low
Number of wings	4	4	4	4	4
Cost per bracket	Contact company	Contact company	Contact company	Contact company	Contact company
Prescriptions available	Bi-dimensional, MBT, Roth, High Torque	MBT, Roth	Andrews, Bi-dimen- sional, Damon, MBT, Roncone, Roth	MBT, Roth	MBT, Roth
Type of base	Micro-crystalline, mechanical-locking bonding surface with proprietary stress concentrator	Mesh	Mesh	Fully mechanical "Triple-X" base	One-piece; laser structured bonding base
Type of construction	Ceramic injection molding	МІМ	MIM	Ceramic injection molding	Ceramic injection molding
Country of manufacture	Switzerland	USA	USA	USA	Germany
Slot size(s)	.018 and .022	.018 and .022	.018 and .022	.018 and .022	.018 and .022
Recommended archwire	N/A	Any	Any	Any	N/A
Auxiliary slot	No	No	No	No	No
Auxiliary available	N/A	N/A	No	N/A	N/A
Special features	Clarity [™] ADVANCED Ceramic Brackets have exceeded clinical expectations and fully meet the rising demand for aesthetics from teens and adults. Plus, they have shown to be best-in-class in stain resistance.	The reduced size delivers the maximum in patient comfort and aesthetics. Made from medical grade stainless steel and features a 80-gauge foil mesh base for maximum bond strength and predict- able debonding.	Coordinated in/outs on both interactive and passive designs allow use as part of a fully interactive system, fully passive, or combination Dual Activation [™] System.	PolySapphire [®] <i>plus</i> delivers significant advantages over conventional ceramic and sapphire brackets, including lower, anatomi- cally shaped profile design; triple bevel slot for optimized sliding mechanics; 41% less friction than conventional sapphire brackets.	Optimal shade adaptation; optimal bonding and debonding characteristics; 3D-contoured and laser-structured base.

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Dentsply GAC dentsplygac.com (800) 645-5530 **DynaFlex** dynaflex.com (800) 489-4020 Forestadent USA forestadentusa.com (800) 721-4940 **G&H Orthodontics** ghorthodontics.com (800) 526-1026 Gestenco International AB gestenco.com +46 31810035

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Product name	Ovation® C	Atlas Mini Bracket	QuicKlear	Vapor Ceramic Bracket	Blonde Rainbow Colored Brackets
Bracket type	Standard ligation	Standard ligation	Active self-ligating	Standard ligation; Twin pre-adjusted	Standard ligation
Material	Ceramic	Stainless steel	Nickel-free; Ceramic	Ceramic	Composite
Profile	Low	Low	Medium	Low	Medium
Number of wings	4	4	4	4	4
Cost per bracket	N/A	As low as \$1.75	Contact company	Contact company	Contact company
Prescriptions available	MBT, Roth	MBT, Ricketts, Roth, Standard edgewise	MBT, Roncone, Roth, FACE	MBT, Roth	Roth, Standard edgewise
Type of base	Mechanical	Mesh	One-piece; inverted hook style base	One-piece; flow- through portals for enhanced mechanical bond	One-piece; Palmer notation for identifi- cation
Type of construction	Ceramic injection molding	MIM	Ceramic injection molding	Ceramic injection molding	Polymer injection molding
Country of manufacture	Japan	USA	Germany	USA	Sweden
Slot size(s)	.018 and .022	.018 and .022	.018 and .022	.018 and .022	.018 and .022
Recommended archwire	N/A	Any	BioCosmetic	Doctor's preference	Imagination tooth colored
Auxiliary slot	No	No	No	No	No
Auxiliary available	N/A	Available with hooks on upper and lower cuspids. Upper and lower bicuspids available with hooks mesial or distal.	Pauls Tool to ensure easy, splinter free debonding.	N/A	Comes in blue, pearl, violet, pink, and red.
Special features	Mechanical base al- lows for easy bonding and rebonding.	Impressive bracket constructed of 17-4 stainless steel with an 80-gauge foil mesh pad; low profile design with silky smooth slot.	Matte finish on the clip to reduce shine and increase aesthetics.	Polycrystalline CIM Ceramic	The only colored bracket available in the market that makes fashion out of braces—a great motivator for younger patients.

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Henry Schein Orthodontics henryscheinorthodontics.com (888) 851-0533 **Opal Orthodontics** opalorthodontics.com (888) 863-5883 **Ormco Corp** ormco.com (800) 854-1741 Ortho Classic orthoclassic.com (866) 752-0065 **OrthoEssentials** orthoessentials.net (866) 517-3257

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	Product name	Carriere SLX Self- Ligating Bracket	Avex MX	Damon™ Clear	H4 Self-Ligating Bracket	Epic SS Roth or MBT Bracket
-	Bracket type	Passive self-ligating	Standard ligation; Twin pre-adjusted	Passive self-ligating	Passive self-ligating	Standard ligation
	Material	Stainless steel	Stainless steel	Polycrystalline Alumina (PCA)	Stainless steel	Stainless steel
	Profile	Low	Low	Low	Low	Low
	Number of wings	2	4	3	4	4
	Cost per bracket	Contact company	Contact company	Contact company	As low as \$5.99	Contact company
	Prescriptions available	Damon, MBT, Ricketts, Roth	McLaughlin, Roth, McLaughlin/Bennett System 4.0	Damon	H4	MBT, Roth
	Type of base	One-piece	Mesh	Customized base design with patented laser-etched pad	One-piece Treadlok	Mesh
	Type of construction	МІМ	CNC Machined	Ceramic injection molding	MIM	MIM
	Country of manufacture	USA	USA	USA and Mexico	USA	USA
	Slot size(s)	.018 and .022	.018 and .022	.022 x .028	.022	.018 and .022
	Recommended archwire	Carriere Cu Nitanium Archwire	VIA Wires	Damon [™] Copper Ni-Ti™ and Damon [™] Low-Friction TMA®	H4 Pitts' Standard	Any
	Auxiliary slot	No	No	No	No	No
	Auxiliary available	N/A	N/A	SpinTek [™] Opening Tool; SpinTek Opening/Clos- ing Tool; Damon [™] Clear Debonding Instrument; Blügloo [™] Two-Way Color Change Adhesive	N/A	Yes
	Special features	Funneled opening indent offers ease- of-opening for the redesigned Carriere SLX Opening Tool. Au- dible and tactile cues let you know that the door is FULLY closed or FULLY open.	Only bracket system available in the new McLaughlin/Bennett System 4.0 prescrip- tion. Most accurate slot in the industry. Patented tie-wing de- sign for easy ligation. Torque in base.	An ideal solution for today's image- conscious adults and teens, Damon [™] Clear brackets provide the performance and control needed to treat a wide variety of cases with outstand- ing results.	Reduced profile, increased rotational precision, new door design, improved Treadlok guards, enhanced base curvature, improved engagement point, and molded bracket ID marks	Epic features a defined center scribe line and has large tie wing undercuts. All are color coded for easy placement.

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Ortho Technology Inc orthotechnology.com (800) 999-3161 **RMO Inc** rmortho.com (800) 525-6375 SML Space Maintainers Labs smlglobal.com (800) 423-3270 TP Orthodontics Inc

tportho.com (800) 348-8856 WildSmiles Braces wildsmilesbraces.com (855) 398-9453

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Product name	Sensation™ M Self- Ligating Bracket System	FLI® Twin Bracket	SML Composite Brackets	ClearVu® Cosmetic Brackets	WildSmiles Braces
Bracket type	Passive, Active, Inter- active self-ligating	Standard ligation; Twin pre-adjusted	Standard ligation	Twin pre-adjusted; Twin bracket	Standard ligation; Twin pre-adjusted
Material	Stainless steel	Stainless steel	Composite; Hybrid	Ceramic	Stainless steel; Nickel-free
Profile	Low	Low	Medium	Low	Low
Number of wings	4	4	4	4	4
Cost per bracket	Contact company	Contact company	As low as \$2.95	Contact company	\$9.76
Prescriptions available	MBT, Roth	MBT, Ricketts, Roth	Roth	MBT, McLaughlin, Roth, Bennett, Trevisi	MBT, Roth
Type of base	Mesh	Mesh	One-piece	Mesh	Mesh
Type of construction	МІМ	MIM	Milled	Ceramic injection molding	МІМ
Country of manufacture	South Korea	USA	India	USA	USA
Slot size(s)	.022	.018 and .022	.022	.018 and .022	.018 and .022
Recommended archwire	TruFlex [™] Nickel Titanium Full Form, TruFlex [™] Copper Nickel Titanium Full Form, BetaForce [™] Beta Titanium Full Form	Any	Tooth-colored NiTi	TPO Aesthetic Wire	N/A
Auxiliary slot	No	No	No	Yes	No
Auxiliary available	N/A	FLI® Buccal Tubes and FLI® Aesthetic Wire	N/A	Aesthetic wires, crimpable hooks and stops, reflex coil springs, ligature ties	N/A
Special features	Passive-to-active design for ideal con- trol in all treatment stages; high quality cobalt-nickel alloy clip for resiliency and durability; and ample under tie-wing area for application of elastomeric chains.	Ultra low-profile rounded construction. Color quadrant identification. 80-gauge mesh base. Features mushroom- style hook and flared entry and chamfered facial lead-ins.	Brackets come in an individual tray with an identification chart; color coded to avoid identification mistakes. Cuspid and bicuspid brackets come with a gingival hook. Set includes molar tubes.	Available with Readi- Base®, featuring eXact® pre-applied adhesive. Ready to place right out of the package. Reduced risk of contamination. Brackets set easily without sliding. Mini- mal flash clean-up.	Placed within U3-3 only. Use for early treatment or integrate with any bracket system for comprehensive treatment.