




3M Unitek
3MUnitek.com
(800) 423-4588

American Orthodontics
americanortho.com
(800) 558-7687

Comfort Solutions Inc
comfordsolutions.ca
No toll-free phone number

			
Product name	The Unitek™ Temporary Anchorage Device System	The Aarhus System Miniscrews	TAD Cap
Made of what material	Titanium Alloy (Ti6Al4V)	Titanium Alloy	Mouth Guard
Diameter(s) available	2 mm for 6 mm; 4 mm for 8 mm; 6 mm for 10 mm	1.3 mm, 1.5 mm, 2 mm	N/A
Length(s) available	6 mm, 8 mm, and 10 mm	9.2 mm, 9.8 mm, 10.2 mm, 10.6 mm, 10.8 mm, 11.2 mm, 11.6 mm, 11.8 mm, 12.2 mm, 12.6 mm, 12.8 mm	N/A
Head size(s) and shape(s) available	1.5 mm square head	Through-Hole, Button Head, Bracket Head	These caps are sized to fit the LOMAS mini-screw, available from Mondeal & Raintree Essix, and are compatible with many other similarly shaped miniscrew head designs.
Type of screw	Self-drilling, Self-tapping	Self-drilling	N/A
Does it come with a kit?	Yes: Unitek™ TAD 6 mm (3), Unitek™ TAD 8 mm (3), Unitek™ TAD 10 mm (3), Unitek™ TAD 1.5 mm Tissue Punch (4), Unitek™ TAD O-Cap (4), Unitek™ TAD Straight Driver (1), Unitek™ TAD Contra Angle Driver (1), Unitek™ TAD Cassette Autoclavable (1), Unitek™ TAD Cassette Mini Autoclavable (1), and Unitek™ TAD Titanium Bowl (1)	Yes: sterilization tray, screwdriver handle, screwdriver base, screw release sleeve, screws	No
Custom auxiliaries	Unitek™ Locking Closed Coil Springs, Unitek™ Temporary Anchorage Device Contra Angle Driver, Unitek™ Temporary Anchorage Device Straight Driver, Unitek™ Temporary Anchorage Device O-Cap, Unitek™ Temporary Anchorage Device O-Ring	Force Gauge Cross Tubes, Piggyback Tubes, Crimpable Power Hooks (short), Crimpable Power Hooks (long), Crimpable Power Hooks (triple), NiTi Springs (bottle cap end), 50 gms NiTi Springs (bottle cap end), 125 gms NiTi Springs (pear ends), 50 gms NiTi Springs (pear ends), 125 gms Orientation Pin Crimpable Stop with wire	N/A
Does it come in a sterile container?	Yes	No	No
Is it FDA-approved?	Yes	Yes	Yes
Cost	Contact company	Contact company	\$27 USD for a package of 20 caps
Special features	It helps prevent tissue overgrowth, has an attachment groove, and can be soldered for customized attachment needs. Its square neck resides close to the center of the implant, assisting stable insertion. Its thread is a modified buttress thread form, which assists the security of the implant's hold once placed.	Pairing premium materials with optimal sizing, Aarhus miniscrews yield a perfect balance of strength and working diameter for maximum clinical application. The material, Ti6Al4V, is a high-strength titanium alloy noted for its biocompatibility and corrosion resistance.	Comfort Solutions now offers a Comfort Cap designed specifically for orthodontic mini-screws. These caps are sized to fit the LOMAS mini-screw, available from Mondeal & Raintree Essix, and are compatible with many other similarly shaped miniscrew head designs.

Dentaurum
dentaurum.com
(800) 523-3946

DENTSPLY GAC
gacintl.com
(800) 645-5530

Forestadent USA
forestadentusa.com
(800) 721-4940






Product name	tomas®	Infinitas Mini Implant	OrthoEasy
Made of what material	Grade 5 Titanium (Ti)	Titanium Alloy	Titanium
Diameter(s) available	1.6 mm	1.5 mm and 2 mm	1.7 mm
Length(s) available	6 mm, 8 mm, 10 mm	6 mm and 9 mm	6 mm, 8 mm, 10 mm
Head size(s) and shape(s) available	Cross slot with patented auxiliary locking feature	One universal head design	Octangular Head
Type of screw	Self-drilling, Self-tapping. Dentaurum offers both thread geometries	Self-drilling, Self-tapping	Self-drilling
Does it come with a kit?	The tomas® set includes: Screwdriver, Contra angle hand driver, torque ratchet, tomas® pin (2 x 6 mm), sterilizable tray wheel and applicator, X-marker SD drill bit, round bur tissue punch, mechanical driver	Two kits available: Introductory and Complete. Sterile and non-sterile options available.	Rack, Handle, Extensions (2), Screws (packs of 5) are all sold separately, but can be purchased as a TAD Bundle for added savings.
Custom auxiliaries	Yes, we offer the tomas® auxiliary kit, which includes the following TAD specific auxiliaries: Coil springs, stop screws, cross tubes, square power arm, square, round power arm, Nikodem NiTi springs, elastic power chain, compression springs, molar up righting spring, t-wire.	No, not necessary.	Memory Titanol Spring, Power Arm, Space Jet, Laboratory Abutments, Frog Appliance
Does it come in a sterile container?	Yes	Yes	Yes
Is it FDA-approved?	Yes	Yes	Yes
Cost	\$82.50 per TAD	Contact company	Contact company
Special features	The Dentaurum tomas® TAD system offers the practitioner the most comprehensive TAD system available. From the instruments required to place the TADs, our specifically developed TAD auxiliaries, to our TAD educational courses, Dentaurum offers the complete product range and training for your practice.	Unique head design, angled transmucosal neck design, unique body design, self-drilling to ease insertion and maximize stability.	Each TAD features an andonized color coating, a transgingival conic screw neck for sealing the gingiva against infections, and a .022-inch x .025-inch double cross slot in the head design.

**Great Lakes
Orthodontics Ltd**
greatlakesortho.com
(800) 828-7626

**LeoneAmerica, a division of
American Tooth Industries**
americantooth.com
(800) 242-9986

MASEL
maselortho.com
(800) 547-2000






			
Product name	AbsoAnchor Micro Implants	Orthodontic Mini Implants	Orclus Mini Implant System
Made of what material	Titanium Alloy	Stainless Steel	High-grade Titanium Alloy
Diameter(s) available	1.3 mm, 1.4 mm, 1.5 mm, 1.6 mm, 1.7 mm, 1.8 mm, 2 mm	1.5 mm, 1.75 mm, 2 mm	1.4 mm, 1.6 mm, and 1.8 mm
Length(s) available	6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 12 mm	6 mm, 8 mm, 10 mm, 12 mm	Long and regular (5 mm) with pre-drilling; 6 mm without
Head size(s) and shape(s) available	Small Head, No Head, Long Head, Circle Head, Fixation Head, Bracket Head	High Head, Low Head, with groove, without groove	.022-inch wire compatible button head
Type of screw	Self-drilling, Self-tapping	Self-drilling, Self-tapping	Self-drilling, Self-tapping
Does it come with a kit?	Four different kits are available. Three include implants. All include drivers, pilot drills, burs, case, and CD instructional guide.	Self-tapping only: implants, drills, screwdriver, adapter, circular punch, handpiece adapter	Standard Hand Driver Kit includes: one standard hand driver handle, one standard hand driver tip, one surgical hand pre-drill tip, one autoclavable container. Orclus miniscrews (two per pack) sold separately.
Custom auxiliaries	Contra-angle Hand Driver, Torqueing Driver, Elastic Power Thread, Crimpable Hooks, and NiTi Closed Coil Springs	Non custom auxiliaries are available.	Specially sized eyelets in 6 mm, 9 mm, or 12 mm; Surgical Driver Tips in short and long; Surgical Pre-Drill Tips for midpalatal or palatal alveolus areas; Hand Driver with multiple tips; Small Hand Driver
Does it come in a sterile container?	No	No	Yes
Is it FDA-approved?	Yes	Yes	Yes
Cost	Micro Implants: \$140 to \$150, package of two	Contact company	Contact company
Special features	Six different head type choices, tapered and cylinder type available. Micro implant diameter at 1.3 mm, thinnest implant available. Accepts all orthodontic systems, including wire, ligatures, elastomers, and springs. Designed to control and manage anchorage based on directional force mechanics.	They do not induce osseointegration. Therefore, they are easy to remove upon completion of treatment.	Corkscrew-like tip is positioned on the center axis of the screw for predictable placement. Strong button-head design with rounded edges for patient comfort. Tapered cone that is wider at the top for maximum cortical support. Sand-blasted and acid-etched surface for biocompatibility. Lateral cutting groove to prevent stress concentration during insertion.

Ormco
ormco.com
(800) 854-1741

Ortho Technology Inc
orthotechnology.com
(800) 999-3161

RMO Inc
rmortho.com
(800) 525-6375

			
Product name	VectorTAS™	Spider Screw® Temporary Anchorage Device System	Dual Top TADs
Made of what material	Titanium 6-4	Grade 5 Titanium Alloy (Nickel-Free)	Titanium Alloy
Diameter(s) available	1.4 mm and 2 mm	Body Diameters = 1.5 mm, 1.9 mm	1.4 mm, 1.6 mm, 2 mm
Length(s) available	6 mm, 8 mm, 10 mm, 12 mm	5 mm, 6 mm, 6.5 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm	6 mm, 8 mm, 10 mm
Head size(s) and shape(s) available	Patented double-delta head for greater comfort and treatment	Head Diameters = 3.4 mm, 3.9 mm. Bracket-like head featuring two intersecting .022-inch slots. The under tie-wing area can also function as another .022-inch x .025-inch slot and features two intersecting slots of .027 inch in diameter with chamfered inlets. Also available in a Self-Ligating head.	Button Top, Bracket Top, and Cross Top with Collar
Type of screw	Self-drilling, Self-tapping, Both self-drilling and self-tapping	Self-drilling, Self-tapping, Pre-drilling option available	Self-drilling, Self-tapping
Does it come with a kit?	The VectorTAS™ Starter Kit contains everything needed to treat 10 cases*, including the patented VectorTAS Atlas. A full list of kit items available at our website. *Note: Needle-free anesthetic delivery not included.	Two kits are available: Spider Screw Self-Ligating TAD Starter Kit; Spider Screw K1, K2 Starter Kit	There is a TAD kit available. It includes various sizes of Button Top and Bracket Top TADs. Also included in the kit are driver shafts for both types of TADs, a TAD System storage block, and a hand driver body.
Custom auxiliaries	No	Crimpable Double and Cross Tubes, TruFlex Nickel Titanium TAD Closed Coil Springs, Crimpable Archwire Hooks with Split Archwire Opening, Crimpable Ball Hooks with Split Archwire Opening, Wide and Round End Handles	Maxillary distalizing arches, crimpable hooks, and NiTi coil springs with eyelets
Does it come in a sterile container?	Yes	Yes	No
Is it FDA-approved?	Contact company	Yes	Yes
Cost	\$2,920.22	Self-Ligating K1 & K2 Plus = \$123.68 each, six or more \$112.30 each; K1 & K2 = \$92.60 each, six or more \$84.83 each	Bag of two TADs: \$150.41; TAD Kit: \$1,179.23
Special features	VectorTAS™ is a coordinated system of miniscrews, attachments, and instruments that provide clinicians with a fast, effective means to treat a full range of orthodontic cases without compensating for the inadvertent reciprocal movement of adjacent teeth.	Self-Ligating K1 & K2 Plus are color coded for easy identification. Built-in millimeter scales on organizers to ensure correct Spider Screw selection.	Various drivers are available: Lingual Driver, Orthonia Torque Driver, and Torque Limiting Driver