

**3M Oral Care**  
3munitek.com  
(800) 423-4588

**American Orthodontics**  
americanortho.com  
(800) 558-7687

**Comfort Solutions Inc**  
comfordsolutions.ca

**Dentaurum USA**  
dentaurum.com  
(800) 523-3946



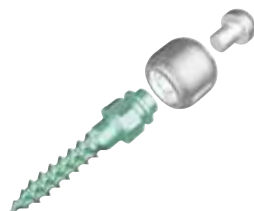
Product name	Unitek™ Temporary Anchorage Device	Aarhus System	TAD Cap / Part No. 4101	tomas® pin (tomas® system)
Made of what material	Titanium	High strength titanium alloy	Mouth guard material 2 mm	Titanium alloy grade 5
Diameter(s) available	1.8 mm	1.3 mm, 1.5 mm, 2.0 mm	N/A	1.6 mm
Length(s) available	6 mm, 8 mm, 10 mm	6 mm, 8 mm, 8.4 mm, 9.6 mm (thread length)	N/A	6 mm, 8 mm, 10 mm
Head size(s) and shape(s) available	The O-Ball is rounded and 2.4 mm in height, which includes the grooved neck. It is followed by the squared head that is 1.5 mm in height.	Through-hole screw, button head screw, bracket head screw	Designed specifically for orthodontic mini-screws. Sized to fit the QUATTRO mini-screw available from PSM-North America and DENTSPLY Raintree Essix. Compatible with many similarly shaped miniscrew head designs.	The low profile tomas universal cross slot accommodates either direct or indirect TAD mechanics.
Type of screw	Self-drilling; self-tapping (thread-forming and thread-cutting types available)	Self-drilling; self-tapping	N/A	Self-drilling
Does it come with a kit?	Introductory Kit: 3 - Unitek TAD 6 mm; 3 - Unitek TAD 8 mm; 3 - Unitek TAD 10 mm; 4 - Unitek O-Cap; 1 - Unitek Straight Driver; 1 - Unitek TAD Contra Angle Driver; 1 - Unitek TAD Titanium Bowl	Starter kit includes sterilization tray, screwdriver handle, screwdriver blade, screw release sleeve, and 10 screws (2-five unit packs of choice).	N/A	The tomas system consists of two kits. The first is required for TAD placement, and the second provides TAD-specific auxiliaries. Combined, they form the tomas system.
Custom auxiliaries	Unitek TAD Constant Force Coil Springs (aTADchments™ designed by Dr Jason D. Cope) with an innovative locking eyelet, three constant force levels (150 g, 200 g, 250 g), and four lengths.	Cross tubes, piggyback tubes, power hooks, NiTi springs, and crimpable stops	N/A	Yes. tomas coil springs, uprighting springs, stop screws, socket key, cross tube, power arm (round and square), hooks, crimp hooks, T-wire, slotted stops, and compression springs.
Does it come in a sterile container?	Yes	No	No	Yes
Is it FDA-approved?	Yes	Yes	No	Yes
Cost	Contact company	Contact company	\$27 per package of 20 pieces	Contact company
Special features	The ingenious O-Ball head of the Unitek TAD makes the system universally adaptable; it serves as one component in a ball and socket joint. The Unitek TAD O-Cap is a stainless steel cap with an internal Unitek TAD O-Ring that locks in place around the O-Ball.	Designed by world-renowned Professor Birte Melson, the Aarhus System is the result of 20 years of research in skeletal anchorage.	Comfort Solutions now offers a Comfort Cap designed specifically for orthodontic mini-screws. These caps are sized to fit the QUATTRO mini-screw available from PSM-North America and DENTSPLY Raintree Essix. Compatible with many other similarly shaped miniscrew head designs.	Dentaurum supports the tomas system with TAD specific education. Our next educational event, The Dentaurum 10-Year Anniversary tomas TAD Conference, is scheduled for November 6 and 7, 2015, in Boca Raton, Fla.

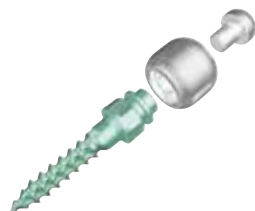



**Forestadent USA**  
forestadentusa.com  
(800) 721-4940

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

**Henry Schein  
Orthodontics**  
henryscheinortho.com  
(800) 547-2000

**LeoneAmerica,**  
a division of American  
Tooth Industries  
americantooth.com  
(800) 628-1437






				
Product name	OrthoEasy PAL	AbsoAnchor Micro Implants	Orlus Mini Implant System	Self Drilling Mini Implants
Made of what material	Titanium alloy grade 5 - bio-compatible implant material	Titanium alloy	Titanium alloy	Surgical grade stainless steel
Diameter(s) available	1.7 mm	1.3 mm, 1.4 mm, 1.5 mm, 1.6 mm, 1.7 mm, 1.8 mm, 2 mm	1.4 x 1.6 mm, 1.6 x 1.9 mm, 1.8 x 2.2 mm	1.75 mm
Length(s) available	8 mm	6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 12 mm	6 mm, 7 mm, 8 mm, 9 mm	8 mm
Head size(s) and shape(s) available	The screw head is octagonal shape for easy, consistent force during insertion.	Small head, fixation head, no head, circle head, bracket head	Hexagonal	Low and high sizes. Mushroom shaped.
Type of screw	Self-drilling	Self-drilling; self-tapping	Self-tapping	Self-drilling
Does it come with a kit?	OrthoEasy PAL is a complete system of parts that can be purchased as a starter kit.	Four different kits available. Three include implants. All include drivers, pilot drills, burs, case, and CD instructional guide.	TADs are sold separately.	N/A
Custom auxiliaries	Lab analogs, lab forming caps, lab abutments, Frog II	Contra-angle hand driver, torquing driver, elastic power thread, crimpable hooks, and NiTi closed coil springs	Variable coil springs available in 6 mm, 9 mm, and 12 mm sizes. Three per pack.	Yes. Circular scalpel, hand-piece adapter, adapter for screwdriver and instruments, fan-type hand wrench.
Does it come in a sterile container?	Yes	No	Yes	No
Is it FDA-approved?	Yes	Yes	Yes	Yes
Cost	Contact company	Micro Implants: \$140 to \$150, package of two	Contact company	Contact company
Special features	The head features an inner thread that allows abutments to be attached with a retaining screw.	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.	Features a tapered core, plus a corkscrew-like tip for drill free insertion. Available in various widths and lengths to accommodate amount of bone, quality of bone, and varying soft tissue thicknesses.	Self-drilling tip. Self-tapping coil for anchorage to bone. Two transmucosal heights.

**Ormco Corp**  
ormco.com  
(800) 854-1741

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

**RMO Inc**  
rmortho.com  
(800) 525-6375

		
VectorTAS™	Spider Screw® and Spider Pin™ Temporary Anchorage Device Systems	Dual Top TADs
Titanium 6-4	Grade 5 titanium alloy (nickel-free)	Titanium alloy
1.4 mm, 2 mm	1.3 mm, 1.5 mm, 1.9 mm (body diameters)	1.4 mm, 1.6 mm, 2 mm
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
Patented double-delta head for greater comfort and treatment flexibility; available in 1 mm and 2 mm sizes.	Head diameters: 3.4 mm, 3.9 mm, 2.6 mm	Button top, bracket top, and cross top with collar
Self-drilling; self-tapping	Self-drilling; self-tapping. Spider Pin is pre-drilling.	Self-drilling; self-tapping
Yes. The VectorTAS Starter Kit contains everything you need to treat 10 cases*, including the patented VectorTAS Atlas. (*Note: Needle-free anesthetic delivery not included.)	3 kits available: The Spider Screw Self-Ligating TAD Starter Kit, Spider Screw K1 & K2 Starter Kit, and the Spider Pin Starter Kit.	Parts are available in a kit and individually.
No	Wide and round end handles, crimpable double and cross tubes, TruFlex nickel titanium TAD closed coil springs, crimpable archwire hooks with split archwire opening.	Yes. NiTi coil springs with eyelets and oval eyelets, also maxillary distalizing arches for use with TADs.
Yes	Yes	No
N/A	Yes	Yes
Contact company	Self-Ligating K1 & K2 Plus: \$127. <sup>95</sup> ea; 6 or more: \$116. <sup>50</sup> ea. K1, K2, and Spider Pins: \$97. <sup>50</sup> ea; 6 or more: \$89. <sup>95</sup> ea.	Contact company
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.	Low profile, comfortable for your patient.

# Orthodontic Instrument Repair



**Request Your Postage Paid Mailing Kit And Receive Exclusive Online Offers**  
[precisionplierservice.com](http://precisionplierservice.com)

## ORTHODONTIC PRODUCTS

PRACTICAL SOLUTIONS FOR ORTHODONTISTS®

## SMART BUYING DECISIONS START WITH...



## Orthodontic Products Buyer's Guide