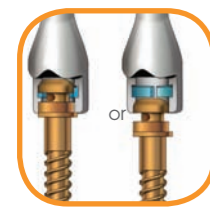




DOUBLE-DELTA HEAD

- **Greater patient comfort**
 - Wider and flatter for greater surface area
 - No sharp edges from wire slots or hex bolts



- **Greater clinical flexibility**
 - Provides a self-ligating lock on VectorTAS attachments for ease of use and secure engagement
 - Allows mid-treatment adjustment without removal of attachments

THREAD FORMING VS. THREAD CUTTING

Each VectorTAS miniscrew is sized and equipped with a specific thread design based on the soft-tissue depth and density of bone in its designated placement area.



Thread-forming design creates a more intimate purchase with surrounding bone, which is ideal in areas of thinner bone.



Thread-cutting design is ideal for more dense bone where cutting is required in order to minimize hoop stress.

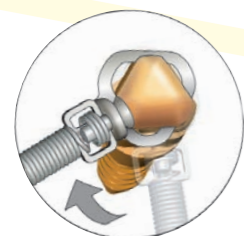
Length	Diameter	Collar	Thread Type
6mm 	1.4mm	1.0mm	Thread forming
8mm 	1.4mm	1.0mm	Thread forming
10mm 	2.0mm	2.0mm	Thread cutting
12mm 	2.0mm	2.0mm	Thread cutting

The 6mm and 8mm miniscrews have a smaller diameter and smaller collar for placement between roots in thin cortical bone with attached gingiva.

The larger 10mm and 12mm miniscrews are designed to be stronger for placement in denser bone with thicker soft tissue and no concern for root impingement.

INTELLIGENT ATTACHMENTS

VectorTAS includes an assortment of TAD-specific auxiliaries to maximize the vectors and force levels used in skeletal anchorage, providing you with more controlled movement and better force management.



DELTA COIL SPRINGS

- **Ligate and lock spring to miniscrew easily while allowing full freedom of movement**
- **Swiveling head eliminates unwanted rotational and torsional forces associated with loading and unloading**
- **Available in a variety of lengths and force levels**

VectorTAS ORDERING INFORMATION

Starter Kit

VectorTAS STARTER KIT (10 - Patient) 601-0010

Screws

VectorTAS 6MM MINI-SCREW - PK6 601-0020

VectorTAS 8MM MINI-SCREW - PK6 601-0021

VectorTAS 10MM MINI-SCREW - PK6 601-0022

VectorTAS 12MM MINI-SCREW - PK6 601-0023

Instruments

Mada Jet XL 601-0000

VectorTAS DRIVER W/TIPS 601-0001

VectorTAS DRIVER TIP 40MM - PK2 601-0011

VectorTAS DRIVER TIP 22MM - PK2 601-0012*

VectorTAS TISSUE PUNCH - PK6 601-0003

VectorTAS INITIATOR - PK2 601-0002

VectorTAS CONTRA ANGLE DRIVER W/TIPS 601-0004*

VectorTAS STERILIZATION CASSETTE 601-0008

Attachments

VectorTAS SINGLE DELTA 10MM 50G SPRING W/SWIVEL - PK6 601-0030

VectorTAS SINGLE DELTA 10MM 150G SPRING W/SWIVEL - PK6 601-0031

VectorTAS SINGLE DELTA 10MM 250G SPRING W/SWIVEL - PK6 601-0032

VectorTAS SINGLE DELTA 5MM 50G SPRING W/SWIVEL - PK6 601-0033

VectorTAS SINGLE DELTA 5MM 150G SPRING W/SWIVEL - PK6 601-0034

VectorTAS SINGLE DELTA 5MM 250G SPRING W/SWIVEL - PK6 601-0035

VectorTAS DOUBLE DELTA 5MM 150G SPRING - PK6 601-0036

VectorTAS DOUBLE DELTA 10MM 150G SPRING - PK6 601-0037

VectorTAS CRIMPABLE POST - PK6 601-0040*

Educational Support

VectorTAS WORKBOOK 700-0149*

VectorTAS TECHNIQUE CARD 070-0840

VectorTAS CONSULTATION TYPODONT 717-1050

*Available summer 2007



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Call: 00800 3032 3032
Fax: 00800 5000 4000

E-mail: customerservice@ormcoeurope.com
Visit: www.ormcoeurope.com

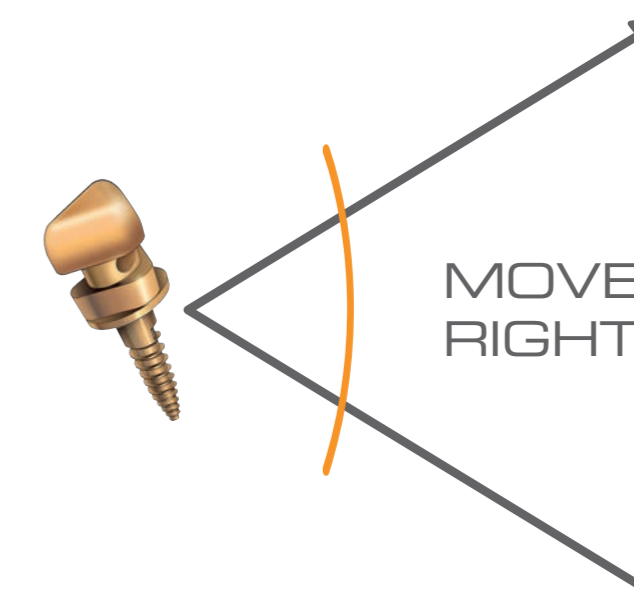
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VectorTAS™

TEMPORARY ANCHORAGE SYSTEM



MOVE IN THE
RIGHT DIRECTION.

VectorTAS™

TEMPORARY ANCHORAGE SYSTEM

DESIGNED BY ORTHODONTISTS, FOR ORTHODONTISTS.

Key in the development of VectorTAS was to design and build an orthodontic-specific implant system at the direction of a team of orthodontists with distinguished and varied clinical experience.



"VectorTAS is as much about the system as it is about the screw. Any company can provide a box of screws and a screwdriver; only Ormco empowers the orthodontist with confidence. VectorTAS provides all of the necessary design elements, attachments, and educational materials needed to help the busy orthodontist quickly implement and master temporary skeletal anchorage in their own practice."

– John W. Graham, DDS, MD



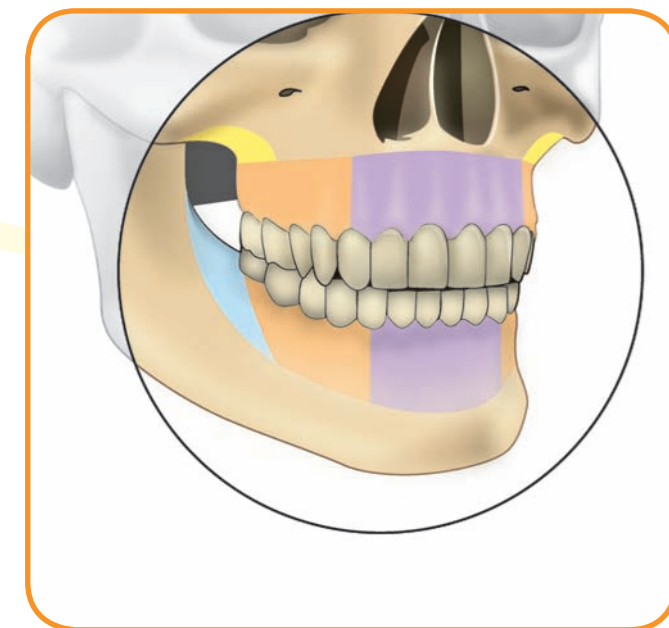
"A team of engineers and orthodontists developed a highly effective and user friendly system that is, I believe, state-of-the-art."

– James Hilgers, DDS, MS

SIMPLE SYSTEM

VectorTAS is the only complete system that combines user-friendly protocols, products, packaging and mechanics to simplify your treatment and improve patient care.

- ▶ Simple color-coded atlas guides proper miniscrew selection
- ▶ Complete starter kit for one-stop shopping
- ▶ Needle-free anesthesia for greater comfort and improved patient acceptance



VectorTAS ATLAS

The proprietary VectorTAS Atlas eliminates guesswork by matching each color-coded miniscrew to its ideal anatomical and biomechanical implant site.

Color	Recommended Implant Sites
6mm 	Facial Surface – Maxillary/mandibular alveolar ridge (mesial to cuspid), mandibular symphysis
8mm 	Facial & Lingual Surfaces – Maxillary/mandibular alveolar ridge (mesial to second molar)
10mm 	Retromolar Area
12mm 	Infrazygomatic Crest

VECTORTAS STARTER KIT

The most complete kit on the market, the VectorTAS Starter Kit contains everything you need to treat 10 different cases*, including the patented VectorTAS Atlas.



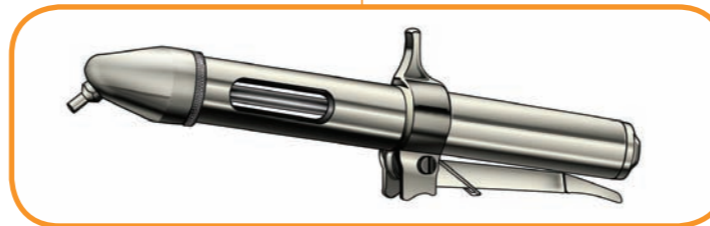
VectorTAS Starter Kit Contents:

- ▶ Miniscrew assortment
- ▶ Driver and tips
- ▶ Spring assortment
- ▶ Initiators
- ▶ Tissue punches
- ▶ Tool sterilization tray
- ▶ Technique Guide

* MadaJet needle-free anesthetic delivery not included

"The VectorTAS kit is extremely well thought out – from the color-coded screws down to the intuitive packaging. I'm elated over how easy this kit makes placing miniscrews...correctly."

– Dr. Stuart Frost



MADAJET NEEDLE-FREE ANESTHETIC

Needle-free and virtually pain-free, the MadaJet has received excellent patient acceptance for over 20 years. The MadaJet provides VectorTAS clinicians

with a profoundly effective yet needle-free and comfortable anesthetic device – without the disposal and safety concerns typically associated with conventional syringes.

INTELLIGENT DESIGN

VectorTAS was developed by a team of orthodontists with the idea that all miniscrew systems are not created equal. Although there are many TADs marketed for orthodontic anchorage, VectorTAS is the only complete system with a full array of orthodontic-specific miniscrews, TAD-specific attachments and instruments designed to make temporary anchorage easy, intuitive, and effective.

INTELLIGENT MINISCREWS

From end to end, every aspect of the VectorTAS miniscrew has been optimized to deliver maximum strength, stability, and clinical excellence.

- ▶ Self-tapping and self-drilling to minimize the need for tissue punches or pilot drills
- ▶ Asymmetric buttress thread design for enhanced pullout strength
- ▶ Patented double-delta head for greater comfort and treatment flexibility
- ▶ Tissue-suppression stops to prevent tissue overgrowth
- ▶ Titanium 6-4 for maximum strength and biocompatibility

