

A Collection of High Quality Orthodontic Instruments



tenvis™

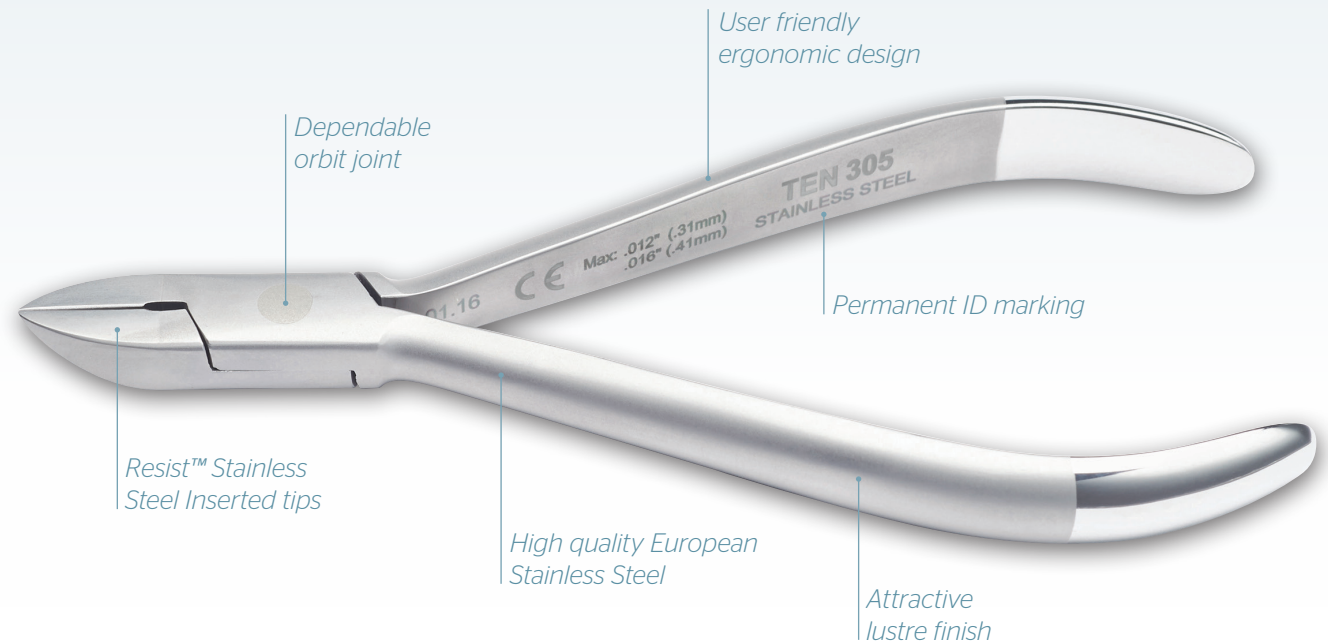
Slim - Elegant - Beautiful



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Tenvis instruments - starts with a great design, the finest materials and a commitment to quality.

Meticulously handcrafted with up to 30 painstaking steps and multiple inspection points, Tenvis instruments combine aesthetic beauty, great durability and ease of use - perfect for the modern orthodontist.



High Quality European Stainless Steel

Tenvis are carefully constructed from high quality European medical grade stainless steel to guard against corrosion and to ensure long life and superior performance. Every Tenvis instrument is thoroughly tested and inspected so you can be assured of the highest quality at your fingertips.

Attractive Lustre Finish

Tenvis features an attractive two tone design. The main body is satin finished to be non-reflective and reduce glare. The highly polished handle ends of labial instruments and black lingual handles make for easy identification.

Dependable Orbit Joint

The smooth, durable orbit joint is one of the reasons you'll enjoy reliable performance. This joint protects against debris intrusion and promises dependable alignment of the tips to give you reliable cutting or wire forming.

User Friendly Ergonomic Design

Tenvis provides safety and comfort for you and your patient. With their ideal size and smooth, rounded edges Tenvis are safe in operation and a pleasure to use.

Permanent I.D. Marking

Tenvis instruments are engraved with the recommended wire capacity to help you choose the right instrument for each procedure, every time.

Inserted Tips

Tenvis cutters feature extra hard Resist™ Stainless Steel inserted tips. Resist™ undergoes several steps to achieve the ideal hardness necessary for reliably cutting orthodontic archwires.

- 5 year warranty
- Resist™ Stainless Steel cutting tips for reliability and superior cutting action
- Ergonomic design - user friendly
- Satin finish to reduce glare



Safety Hold Distal End Cutter

TEN301 / TEN301XL (Long Handle)

For safe intraoral use, shear cuts and securely holds wire from .012" to .021" x .025".



Hard Wire Cutter

TEN304

Specially designed to cut hard wires up to .022" x .028".



Pin and Ligature Cutter

TEN305

A standard non angulated pin and ligature cutter for use on soft wire from .012" to .016".



Mini Pin and Ligature Cutter

TEN306

The slim tips make it easy to use in awkward areas. Cuts soft wire up to .012".



Micro Mini Pin and Ligature Cutter

TEN307

Extra slim cutter designed for even easier access in constricted areas, for soft wire up to .012".



Micro Mini Pin and Ligature Cutter, 15° angled

TEN309

With its 15 degree angled tip this cutter allows easier access in difficult areas and better visibility. Cuts soft wires up to .012".



TN10 Bracket Positioner

TEN520

Designed by British orthodontist Dr Russell Samuels to position all brackets with a .018" or .022" slot. With a 'hockey stick' design on one end a probe on the other, the TN10 is a perfect aid to precise bracket placement as well as having many other uses too.



To see Dr. Samuels' video on 10 great uses for the TN10, scan here.



See page 7 for Hand Instruments



Weingart Plier - Standard

TEN302

The serrated beaks grip archwires firmly and the angled tips provide a convenient working angle. A general utility plier with many practical uses.



Weingart Plier - Slim

TEN303

Same as the standard Weingart but with slim tips for easy access when space and visibility are limited.



Three Jaw Plier

TEN312

For adjusting and contouring archwires, clasps and retainer wire up to .030" without damage. The tapered beaks allow for delicate bending.



Adhesive Removing Plier

TEN316

Superior tip design allows easy access to remove excess adhesive after debonding.



Band Removing Plier

TEN317

For the safe and quick removal of posterior bands. The pointed beak slips under the band while the plastic tip protects the occlusal surface of the tooth. For easy band removal, patient comfort and enamel damage prevention.



Rectangular Forming Arch Plier (Tweed)

TEN318

Great for bending and torquing archwires with no damage. For archwires up to .022" x .025".



Bracket Remover - Straight

TEN319

The sharp tips wedge between the edge of the bracket base and tooth surface, lifting off the bracket with no patient discomfort. The tips grip securely for reliable horizontal or vertical removal.



Bracket Remover - Angled

TEN320

Similar to TEN319 but with angled beaks for easier access in difficult to reach posterior brackets.



Loop Forming Plier

TEN326

Ideal for making precise loops in .045", .060" & .075" diameters in archwires up to .022" x .025".



Hammerhead NiTi Cinch Back Plier

TEN327

Cinches and bends NiTi archwire intra-orally distal to the buccal tube with no heat necessary. For archwires up to .025". Slim tips allow for precise working.



Light Wire Plier

TEN328

Has tapered beaks which allow intricate bends and loops to be made in archwires up to .020". The smooth un-grooved beaks make it ideal for bending light wires.



Hook Crimping Pliers

TEN329

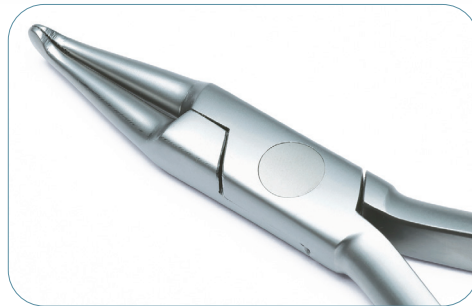
Easily and quickly crimp stops, hooks and posts to the archwire. Slot fits over base of hook while holding it tight for crimping.



Bird Beak Plier

TEN330

A very popular utility plier for all types of wire bending. Features round and pyramid tapered tips to work round, square and rectangular archwire up to .030".



How Utility Plier

TEN333

A handy utility plier that features serrated tips for a firm grip. Great for placing and removing archwires, pins and auxiliaries.

Mathieu Needle Holders

- TEN235 (Narrow Tip)
- TEN236 (Fine Tip)
- TEN237 (Narrow Tip TC inserts)

Made from high quality stainless steel with fine serrations for placing metal or elastic ties.

See page 7 for Hand Instruments



Straight Mosquitos

TEN102

Serrated tips provide a secure grip of elastic ligatures.

Curved Mosquitos

TEN101

Angled for ligating in posterior and lingual areas with serrated tips for a positive grip of elastic ligatures.





Lingual



Tenvis Lingual is a range of instruments designed specifically for lingual use. Beautifully crafted in high quality stainless steel, Tenvis Lingual provides you with all you need to carry out lingual treatment with the brackets of your choice.

To work on the lingual of the teeth, instruments must have fine tips and subtle curvature of the working ends - all features of Tenvis Lingual.

Each instrument is a pleasure to use because of the comfort afforded to the clinician and the patient. This is achieved through the smooth shape of the handles, the fine curved working tips and the satin finish to reduce glare. Long handles make Tenvis instruments ideal for working in the confined lingual area.

Tenvis Lingual instruments feature an orbit joint for reliability and smoothness of operation so you can trust the tips meet perfectly time after time. This design improves their ability to withstand the demands of sterilisation.

For peace of mind all Tenvis Lingual cutting tips are made of Resist™ Stainless Steel which gives the cutters strength, reliability and superior cutting action.

Tenvis Lingual instruments are uniquely identified by satin black handle ends so you can easily distinguish them from your labial instruments.

All instruments are designed to provide operational excellence and deliver the promise of quality instrumentation.



Distal End Cutter with Safety Hold - Flush Cut

TEN323 (wires .016" to .021" x .025")
TEN323BLG (wire .012" to .016" x .025")

Bring an end to patient discomfort with this specially designed flush cut safety hold cutter. Cuts wires flush to the end of the buccal tube so no excess wire can impinge on soft tissue.



Angled Ligature Cutter

TEN322LG

Easy to use when cutting ligature wires/elastics. Angled option for easier access to lingual arches. Wire capacity up to .012".



Weingart Plier

TEN377LG

Useful utility pliers with a 60 degree angle making them ideal for lingual use. Carefully finished slim beaks for confident use in confined areas.



Ligature Cutter

TEN331LG

Easy to use when cutting ligature wires/elastics. Wire capacity up to .012".

- 3 year warranty
- Resist™ Stainless Steel cutting tips for reliability and superior cutting action
- Satin finish to reduce glare
- Satin black handles for easy identification
- Fine tips and long handles specifically designed for lingual use



Debonding Plier

TEN380LG

Fine tips make removal of lingual brackets so much easier and more comfortable for you and your patient.



NiTi Distal Cinch Back Plier

TEN802LG

Bends NiTi wire distal to the buccal tube for patient comfort. Serrated tips grip wire securely. Wire capacity .012" to .018".



Lingual Wire Placer

TEN100LG

Aids wire placement in lingual brackets whilst closing clips on ligating brackets. Specially shaped angled ends helps to maximise the view. One single and one double end allows flexibility of use and the large diameter handle makes it easy to grip.



Boone Gauge

TEN225

Accurately measure height of bracket placement from incisal edge - 3.5, 4, 4.5 and 5mm.

Tenvis hand instruments are manufactured from a high quality stainless steel and the tweezers have an attractive satin finish that is non-reflective and reduces glare. The handle ends are highly polished.

Ergonomically designed for maximum comfort and reduced muscle fatigue, the hand instruments below feature a textured grip for easy handling and control.

Direct Bond Tweezers

TEN233 (w/bracket aligner) / TEN234

Reverse action tweezers for placing brackets, will not release the bracket until desired. Option with slot aligner on the opposite end available.



Curved Direct Bond Instrument

TEN232

Ideal for placing lingual brackets, bite bumpers and other attachments.



Keat Buccal Tube Tweezers

TEN230 / TEN231 (Reverse Action)

For easy and accurate positioning of buccal tubes. Reverse action will not release the tube until required.



Explorer

TEN220

TN10 Bracket Positioner

TEN520

Ligature Director

TEN221

Ligature Director II

TEN226

Direct Bond Adhesive Remover

TEN222

Twirl-On Module

TEN223

Distal Bender, Double-Ended

TEN224








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WARRANTY POLICY

Tennis Labial Instruments are guaranteed for 5 years and Tennis Lingual for 3 years. This covers corrosion, joint failure and breakage during normal use. Proper cleaning and maintenance is required to maintain the warranty. This warranty may be void if the incorrect sized wires are used for cutting or if the instruments are not properly cared for, including cleaning and lubrication. TOC reserves the right to decide whether an instrument is to be repaired or replaced. Sharpening of cutting instruments and repairing minor tip damage is not covered by warranty as it is considered routine maintenance for normal use.

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