



MORE THAN **ORTHO**

BY NUNO SOUSA DIAS



Orthodontics means more...

Dr. Nuno Sousa Dias



MORE THAN ORTHO

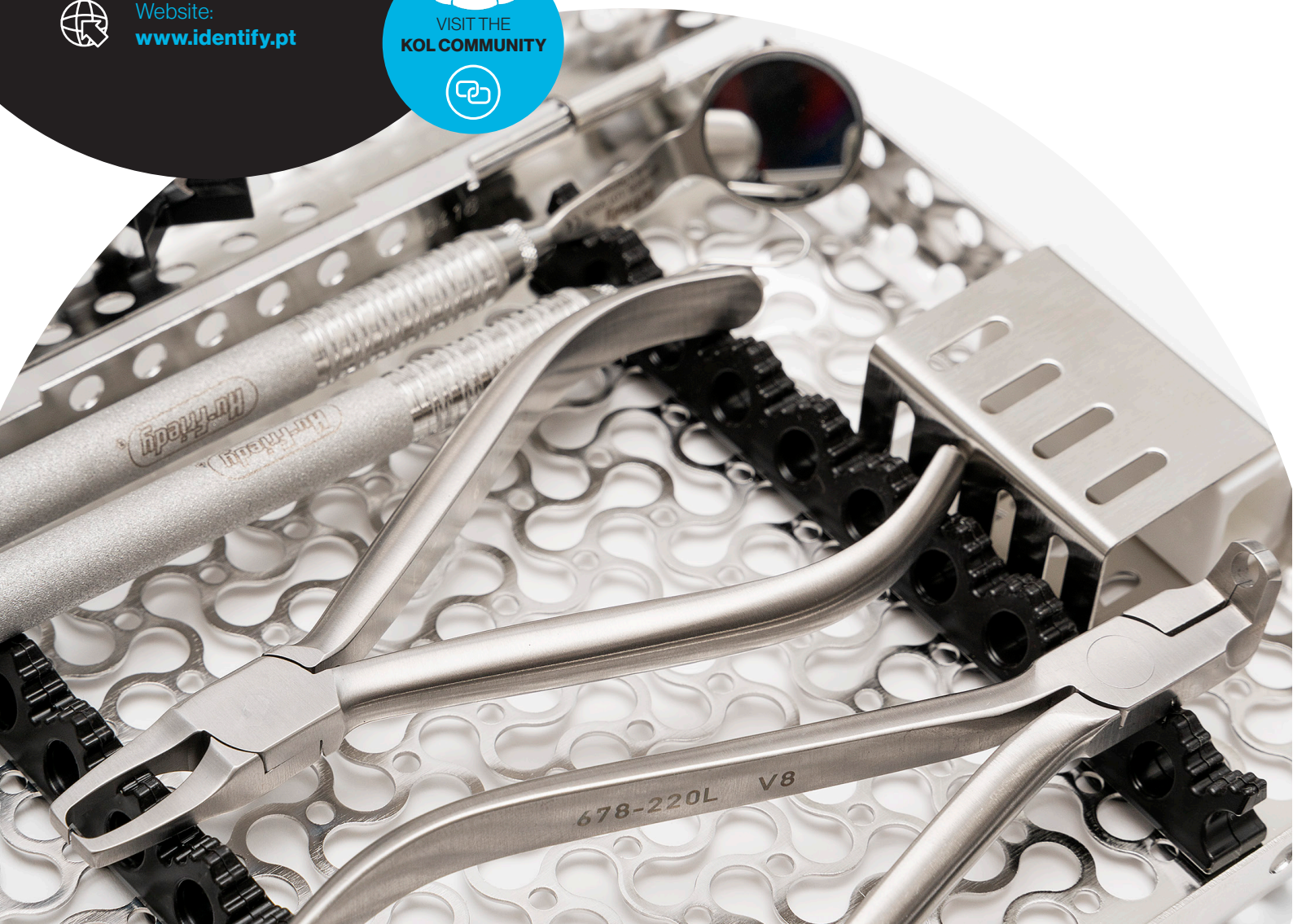
Be always ready and prepared throughout your orthodontic journey from the beginning until the end of a complete patient's treatment. It's more than just an ortho routine: starting from observation towards bonding, control, debonding, we have the correspondent IMS™ Cassette for each step of the orthodontic treatment. Having a set already organised in the IMS™ Cassette with the right instruments you need for every ortho procedure helps improving the efficiency and safety of your work and smoothing the process by saving time to focus on your patients.

Focus on: **Orthodontics and Instrument Management System (IMS)**

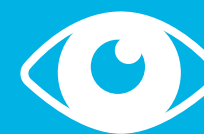
Country: **Portugal**

Favourite Instrument: **678-330 ORTHO NEEDLE HOLDER MATHIEU**

Website: **www.identify.pt**

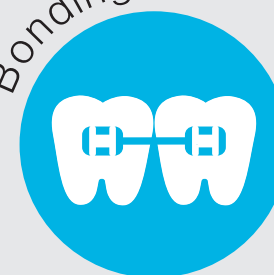


OBSERVATION



Orthodontics with Braces

Bonding



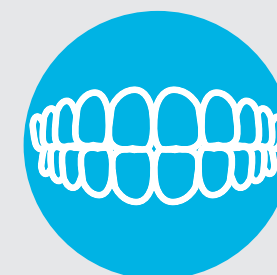
Control



Debonding



Orthodontics with Clear Aligners





MORE THAN ORTHO
OBSERVATION



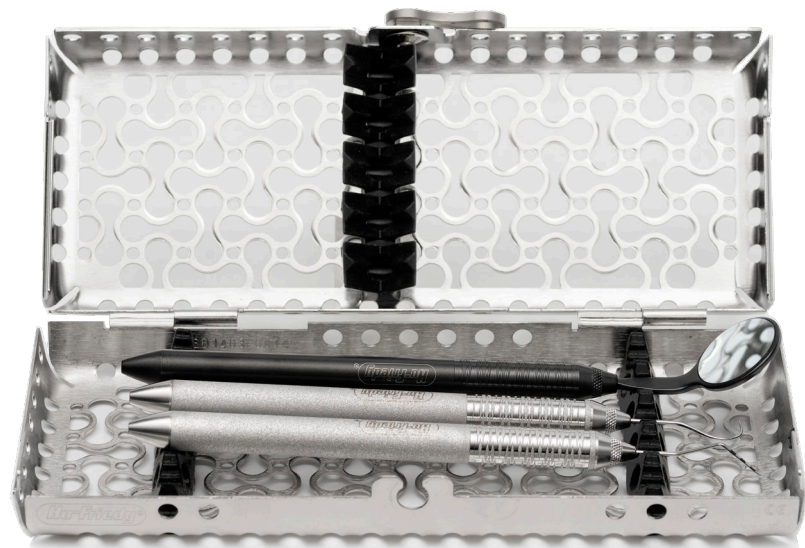
MIR5HDBE
High Definition Mirror #5 single-sided,
European, **Black Line**, 1pc./pack



MHE6B
Mirror Handle hdl #6
European Thread
Black Line

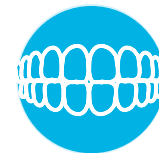


PCP26
Probe #2 hdl #6 Quilix
2-4-6-8-10-12



IME14DIN5_
IMS™ Infinity Series™ **Cassette**
1/4 DIN, 5 Instruments
Dimensions 72 x 184 x 34 mm

*To choose your colour
see table at pag 19



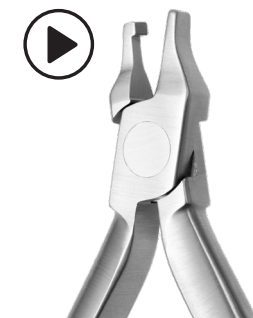
MORE THAN ORTHO
ORTHODONTICS WITH CLEAR ALIGNERS



678-805
The Petite Punch



678-807
The Counter
Clockwise Wedge



678-808
The Clockwise
Wedge



CLICK HERE
TO SEE THE
FULL CLEAR
COLLECTION™
BROCHURE



678-811
The Eraser



678-800
The Tear Drop



678-801
The Vertical



678-802
The Horizontal

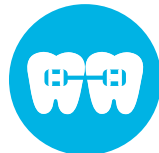


678-804
The Spot

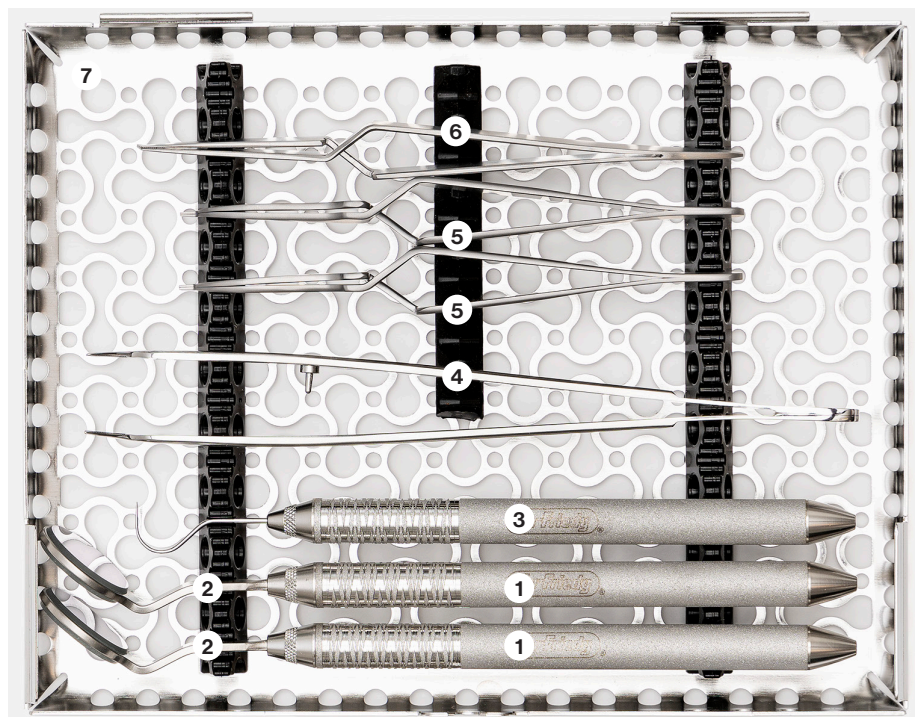


678-803
The Hole Punch,
round, 6mm

*Moovalign name is a trademark of its respective owner



MORE THAN ORTHO BONDING



MIR4DSHDE (2x)
High Definition Mirror #4 double-sided,
European

MHE6 (2x)
Mirror Handle hdl #6 European Thread



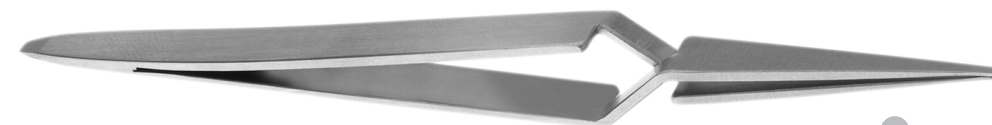
EXS236
Explorer Shepherds Hook #23 hdl #6



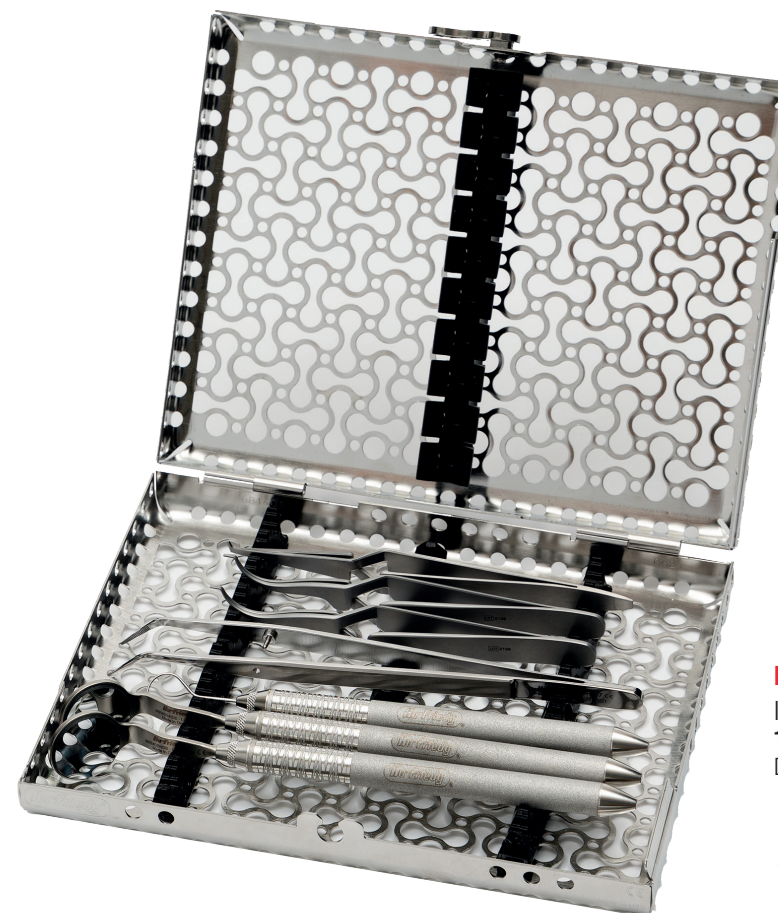
DP17
Dressing Pliers #17



678-505
Ultra Slim Buccal Tweezers - 2 pcs



678-504
Slim Direct Bond Bracket Holder

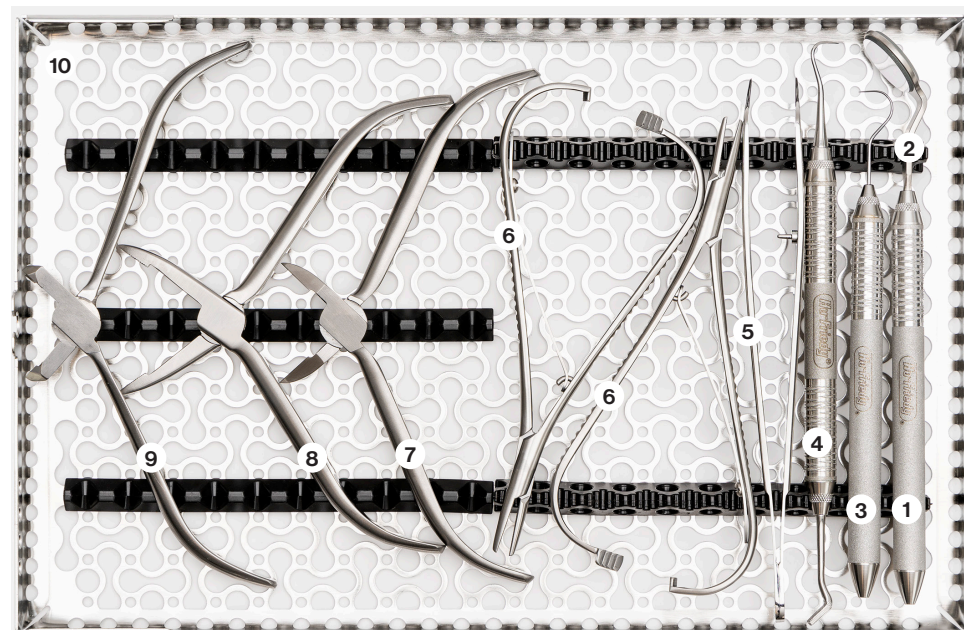


IME12DNB1_
IMS™ Infinity Series™ **Cassette 1/2 DIN,**
10 Instruments
Dimensions 152 x 184 x 34 mm

*To choose your colour
see table at pag 19



MORE THAN ORTHO
CONTROL



10

IMEDIN20_0

IMS™ Infinity Series™ **DIN Cassette**
Dimensions: 290 x 184 x 34 mm

*To choose your colour see table at pag 19



8

678-501
Ultra Slim Weingart Pliers



6

678-330 (2x)
Ortho Needle Holder Mathieu, very fine for elastic ligature



9

678-101
Universal Distal End Cutter
0.021 x 0.025 inch, cut and hold



7

678-109
Pin & Ligature Cutter
<=0.012 inch, micro 15° angled



2

MIR4DSHDE
High Definition Mirror #4 double-sided, European, 1pc.

1

MHE6
Mirror Handle hdl #6 European Thread - 2 pcs



3

EXS236
Explorer Shepherds Hook #23 hdl #6



4

678-904
Ortho Band Pusher/ Scaler Schure hdl #6

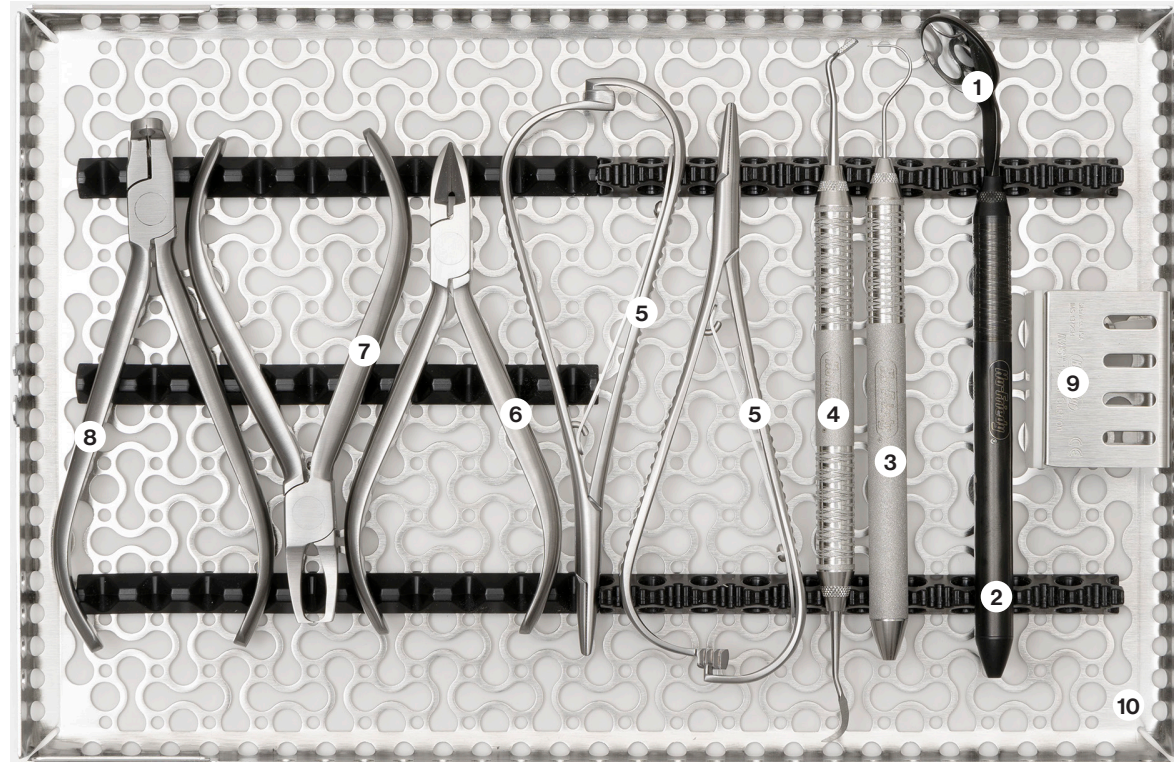


6

DP17
Dressing Pliers #17



MORE THAN ORTHO
DEBONDING



MIR5HDBE
High Definition Mirror #5 single-sided,
European, **Black Line**, 1pc./pack

MHE6B
Mirror Handle hdl #6
European Thread
Black Line



EXS236
Explorer Shepherds Hook
#23 hdl #6



678-904
Ortho Band Pusher/ Scaler Schure hdl #6



678-330 (2x)
Ortho Needle Holder
Mathieu, very fine for elastic
ligature

678-219
Ortho Pliers Bracket
remover

678-220L
Ortho Pliers Bracket
remover L



678-109
Pin & Ligature Cutter
<=0.012 inch, micro 15° angled



IMS-1372SH
IMS 1/2 Bur Cushion Short Lid (6 Burs)

IMEDIN20_O
IMS™ Infinity Series™ DIN Cassette
Dimensions: 290 x 184 x 34 mm

*To choose your colour
see table at pag 19



MORE THAN ORTHO CUTTERS

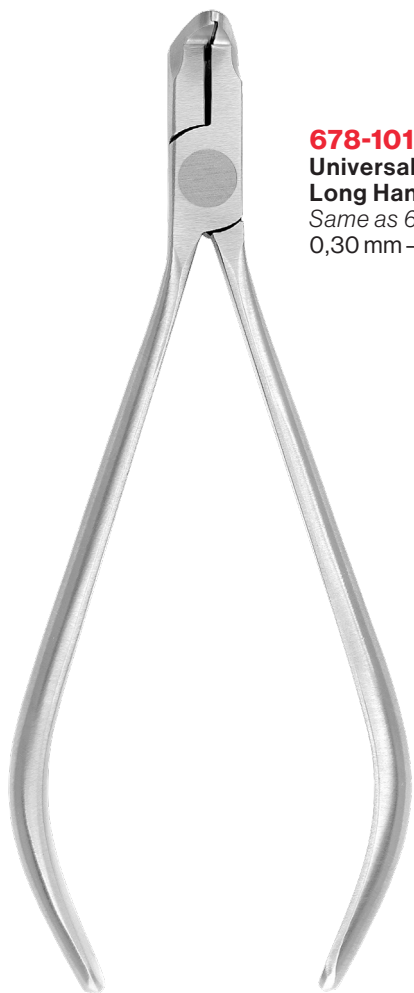
With our diamond-honed cutting edges and orbit-formed joint, you will experience sharp and accurately-aligned cutting edges for every procedure, every time. For each individual area of focus, we provide a specifically engineered cutter. To meet these stringent standards, all of our blades are hand-finished to maximise cutting performance for the appropriate wire size.



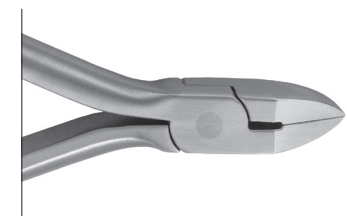
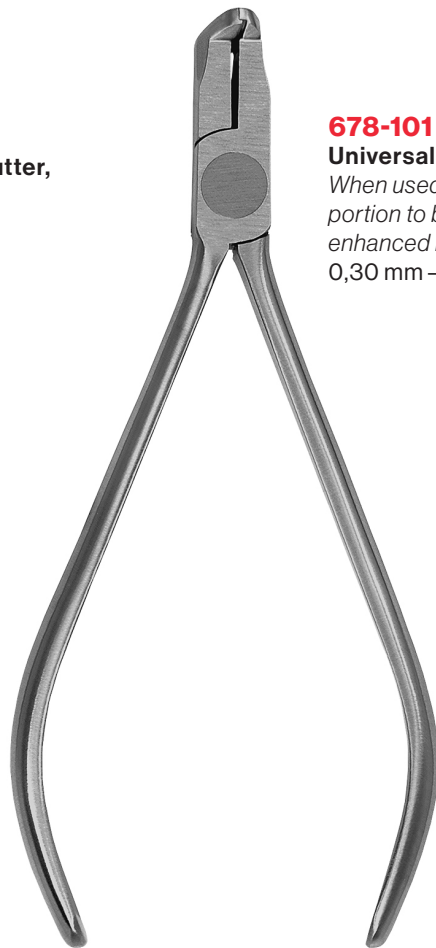
[CLICK HERE](#) TO SEE
THE WHOLE RANGE
OF CUTTERS

Cutters

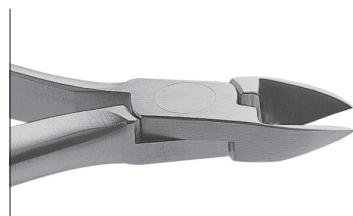
678-101L
**Universal Cut & Hold Distal End Cutter,
Long Handle**
Same as 678-101, with long handle.
0,30 mm – 0,53 mm x 0,64 mm



678-101
Universal Cut & Hold Distal End Cutter
When used intraorally it safely holds the cut
portion to be discarded. Patient comfort is
enhanced by the smooth, tapered tip.
0,30 mm – 0,53 mm x 0,64 mm



678-103
Hard Wire Cutter, 15°
15° offset tip enhances access in difficult
areas. Designed to cut hard wires.
0,56 mm x 0,71 mm



678-110
Micro Cutter
Ligature cutter with reduced tip dimension.
Designed to cut soft wire pins and ligature wires.
0,30 mm



678-700
Lingual Distal End Cutter
0,30 mm to 0,46 mm

MORE THAN ORTHO UTILITY PLIERS

Strong, yet lightweight and perfectly balanced, the dimensions of these instruments are perfectly proportioned, they fit your grasp with unsurpassed ease. Designed to provide superior control with effortless versatility, HuFriedyGroup's Utility Pliers assure comfort to both you and your patients.



[CLICK HERE](#) TO SEE
THE WHOLE RANGE
OF PLIERS

Utility Pliers



678-200
Ultra Slim Weingart Pliers
0,76 mm



678-201
Weingart Pliers
Versatile utility pliers with serrations.
Tapered 32° angular design is convenient
for placement and removal of archwires.
0,76 mm

678-201L
Long Handle



678-202
Slim Weingart Pliers
Slim, tapered 20° tips with serrations offer
greater access and versatility.
0,76 mm

MORE THAN ORTHO BENDING PLIERS

Wire Forming Pliers

These instruments perform as natural extensions of your professional artistry. Our impeccably smooth finished tips allow you to bend the wire without risk of damage. Whether you are shaping stainless steel or nickel titanium, HuFriedyGroup has a hand-finished, precision instrument to help bring your brilliant workmanship to life.



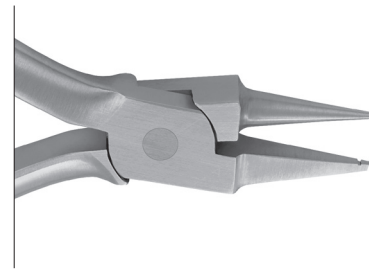
[CLICK HERE](#) TO SEE THE WHOLE RANGE OF THE WIRE FORMING PLIERS



678-302
Three Jaw Pliers



678-310
Hollow Chop Contouring Pliers



678-305
Light Wire Bird Beak Pliers with Groove



DID YOU KNOW?

All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc. – should be kept lubricated. Regular use of proper lubricants, like Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints to ensure smooth operation. **All hinged instruments should be sterilised in the open position.**

MORE THAN ORTHO LINGUAL INSTRUMENTS

Ortho Lingual Collection

The Ortho Lingual Collection consists of more than ten instruments that feature:

- Optimal intraoral access
- Ideal visibility for clinician.
- Enhanced comfort for patient.
- More time savings allowing for additional patient education.

Every ortho instrument from HuFriedyGroup is created using the highest quality materials, processes and quality assurance.



[CLICK HERE](#) TO SEE THE WHOLE RANGE OF LINGUAL COLLECTION



14% to 29% thinner orbit formed joint than standard.

1.2" to 2" longer than standard handle & 3/4" to 1.2" longer than long handle.



678-702
Lingual Weingart Pliers



678-700
Lingual Hammerhead NiTi Pliers



678-707
Lingual Ligature Director U Shape

MORE THAN ORTHO
OTHER ORTHO INSTRUMENTS

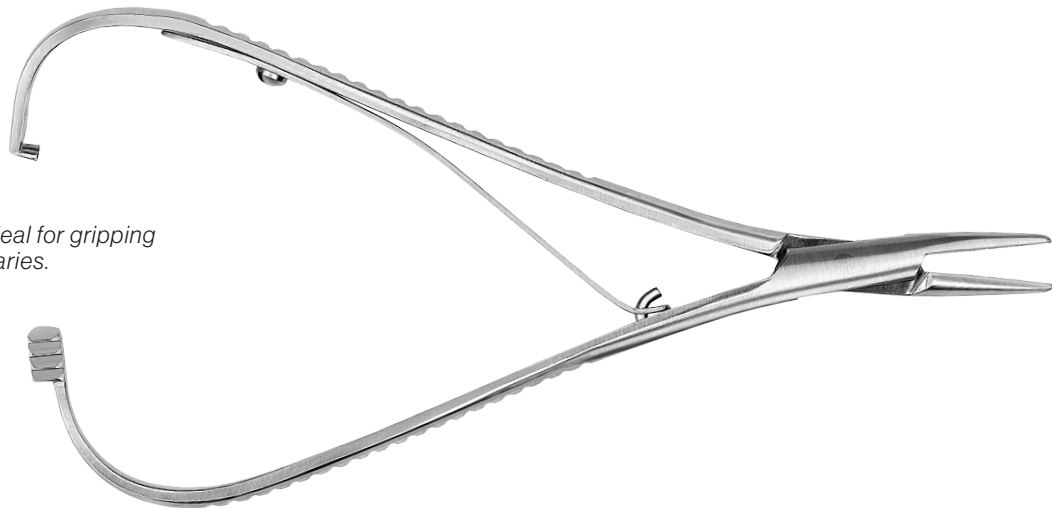
**Mathieus,
Scissors
& Hemostats**

Created with the same meticulous attention to detail as our pliers, HuFriedyGroup hinged instruments are also forged from Immunity Steel® Alloy, making them resistant to rust and corrosion.



[CLICK HERE](#) TO SEE THE
WHOLE **RANGE OF MATHIEUS,
SCISSORS & HEMOSTATS**

678-330
Mathieu Pliers
*Slimmer tip makes this ideal for gripping
and placing elastic auxillaries.*
0,38 mm



678-331
Mathieu Pliers, Wide Tip
With wider, stronger tips.
0,38 mm



678-332
Mathieu Pliers, Perma Sharp™
*Thin tips made with Carbide
inserts.*
0,38 mm



678-705
Mathieu Pliers, Lingual
0,38 mm



SCGC
Crown & Gold
Scissors Curved

MORE THAN ORTHO
OTHER ORTHO INSTRUMENTS

**Hand
Instruments**

All of our Orthodontic hand instruments are available in a variety of ergonomic handle sizes to accommodate your personal preference. Finely tuned to achieve accurate weight, balance and tip alignment, HuFriedyGroup produces only the highest caliber tips and handles, in the manner of precision and excellence you demand.



[CLICK HERE](#) TO SEE THE
WHOLE **RANGE OF HAND
INSTRUMENTS**



Pliers



Directors



Scalers



Pluggers



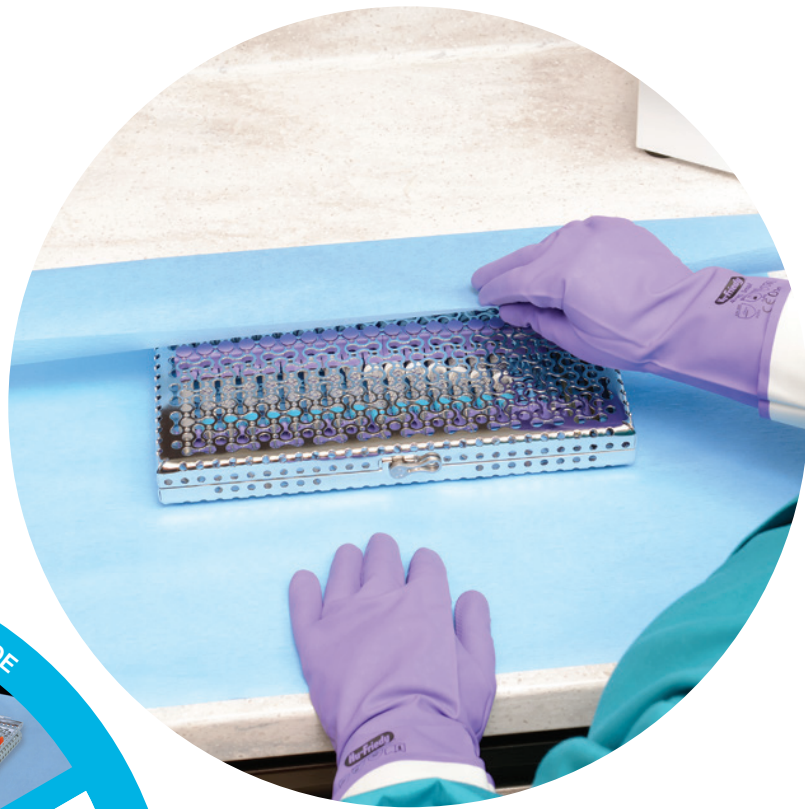
Band Pushers

IMS™ INSTRUMENT MANAGEMENT SYSTEM

Instrument Management may seem like a small step, but it can have a big impact on any facility. Keeping instruments organized and managing them properly improves the flow of the facility, which allows the sterilization area to run more efficiently and clinicians to focus on providing the best level of care.



DISCOVER
MORE AT IMS
WEBPAGE



With our Instrument Management System, you can take your facility to the next level. Our IMS™ Cassettes keep instruments organized and protected throughout the facility, allowing you to go from chairside to cleaning to sterilization to storage without ever touching contaminated instruments. This helps to improve efficiency, safety, compliance, organization, standardization, instrument protection, and more.

The **Instrument Management System (IMS)** standardises the **cleaning, sterilisation, storage** and **organisation** of instruments and **saves time**.



Improved
Safety



Streamlined
Reprocessing



Improved
Organization



Instrument
Protection



Return on
Investment

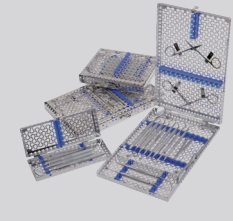
Points of Performance

Ergonomic latch with positive locking mechanism is safe and easy-to-use, allows one-handed opening and visual confirmation if the cassette is locked /unlocked.

Revolutionary hole pattern design provides more access to instruments during cleaning and sterilization and increases compatibility with today's cleaning equipment, including automated washers.

CHOOSE THE SIZE.

Available in different sizes: 1 DIN, 1/2 DIN, 1/4 DIN and container cassette.



High quality, electropolished stainless steel protects against corrosion and provides more durability than plastic.

Innovative color-coded silicone rail system, available in 11 color options, significantly reduces instrument contact, allowing for more water flow while protecting the instruments during reprocessing.

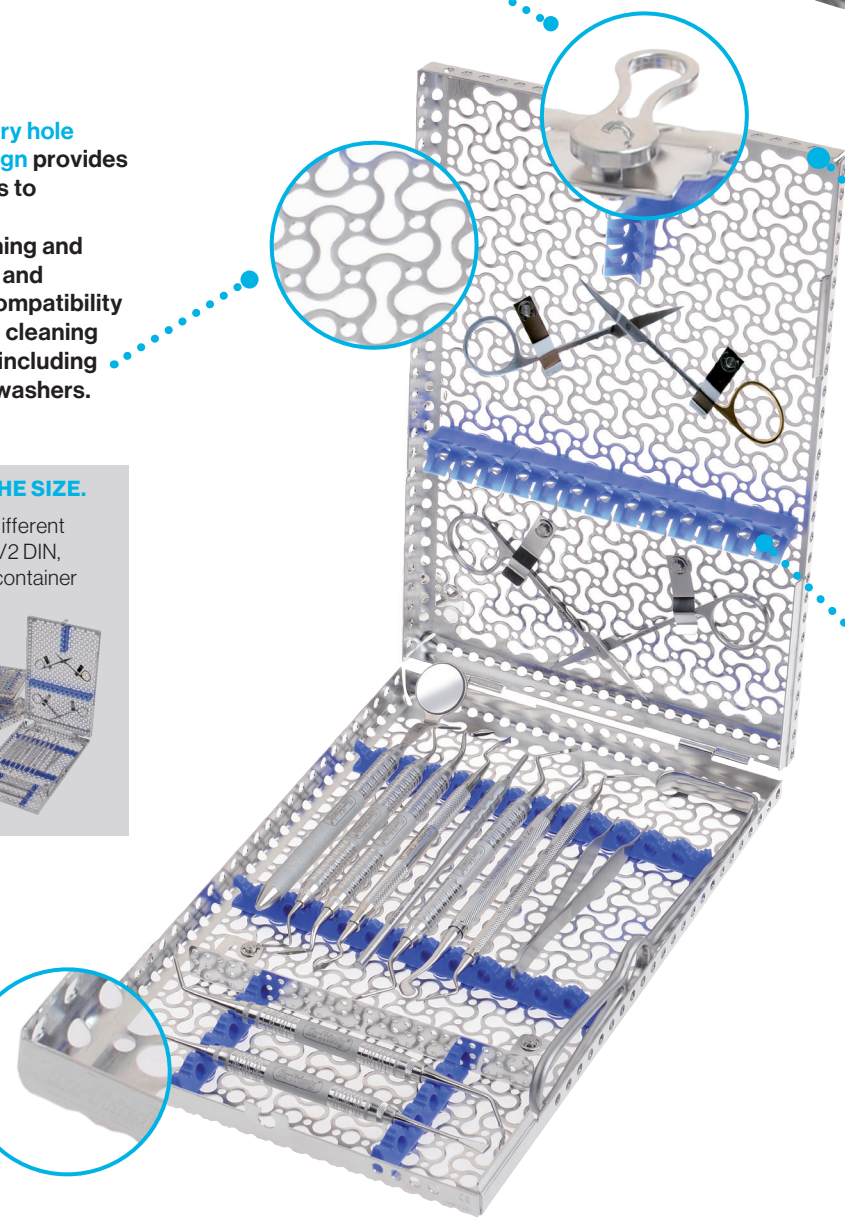
CHOOSE THE COLOR.*

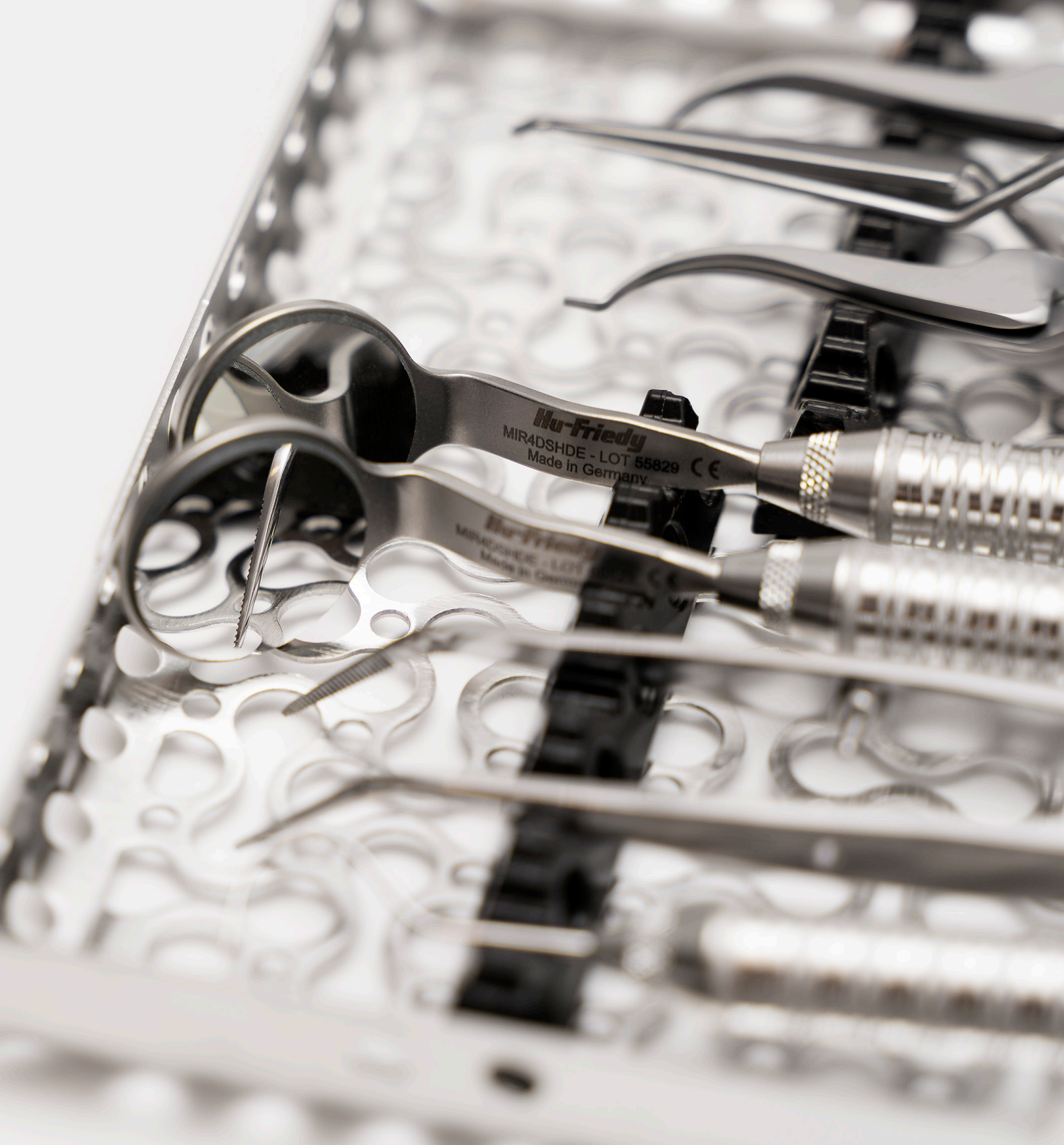
Available in 11 colors for easy color coding by procedure or operator.

Red	●	0
Grey	●	1
White	●	2
Orange	●	3
Purple	●	4
Yellow	●	5
Lavendar	●	6
Black	●	7
Blue	●	8
Green	●	9
Ocean Blue	●	11

Smooth round corners and slotted edges increase drainage and reduce drying time.

Beveled edge allows for a more ergonomic grasp.








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