

PRODUCTS FOR STRIPPING IN ORTHODONTICS

Manual abrasive
instruments and
for the reciprocating
contra-angle

VALIDITY
SEPTEMBER 1ST,
2025

Leone[®]



Intensiv
Swiss Dental Products

PROCEDURE

The unilateral/bilateral reduction of interproximal enamel is a procedure that has been used clinically for many years. It is very useful to gain space, minimizing the need for extractions in both buccal and lingual orthodontic treatments, and is often included in aligner therapy.

The Intensiv product line dedicated to **IPR (InterProximal Reduction) Protocols** allows dimensionally precise, fast, and safe treatments. The procedure is incremental, quick, and comfortable for the patient.

The Orthodontic Stripping Protocol has been developed to carry out, with a selection of products, the opening of contact points, the reduction of proximal surfaces, the control and verification of the space gained between teeth, and finally the finishing and polishing of the surfaces.

IPR STANDARD PROTOCOL

STEP 1		STEP 2		STEP 3
OPENING OF CONTACT POINTS TIME OF USE*		REDUCTION OF STANDARD ENAMEL + VERIFICATION OF THE CREATED SPACE** TIME OF USE*		POLISHING
OPENER	 0.1 mm ↓ 15" approx.	MEDIUM  0.2 mm → 10" approx. 0.3 mm or more → 15" approx.		POLISHING 

IPR FASTER PROTOCOL

STEP 1		STEP 2		STEP 3	STEP 4
OPENING OF CONTACT POINTS TIME OF USE*		FASTER REDUCTION OF ENAMEL + VERIFICATION OF THE CREATED SPACE** TIME OF USE*		FINISHING	POLISHING
OPENER	 0.2 mm ↓ 30" approx.	COARSE  0.3 mm → 5" approx. 0.4 mm or more → 10" approx. EXTRACOARSE  0.5 mm → 10" approx.		FINISHING 	POLISHING 

*The working time of Intensiv Ortho-Strips is indicative and depends on the pressure applied by the operator, the amount of irrigation used, and the wear of the Ortho-Strips.

**Intensiv IPR-DistanceControl is the essential manual tool for verifying and controlling the space created between teeth during the Stripping procedure (for details, see page 8).

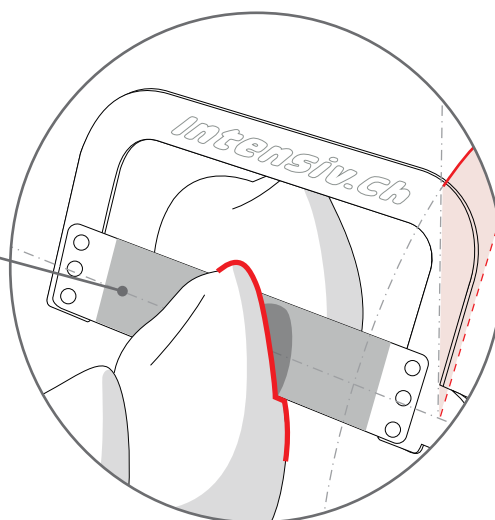
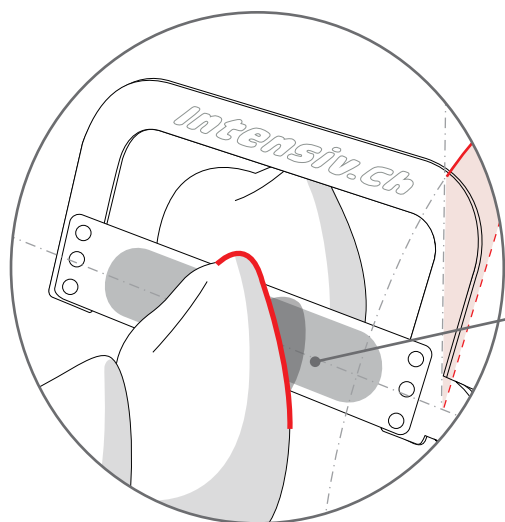
ORTHO-STRIPS®, CENTRAL

NEW

Innovative oscillating diamond Strips with a diamond coating in the central working area that allow safe treatment, avoiding the creation of steps and dentin abrasion.

The slightly flexible arch allows the Strip to adapt to the horizontal dental anatomy and to adjust to the opposing dental surfaces. Ideal for reduction, finishing, and polishing of interproximal enamel in Orthodontics.

During the enamel reduction, finishing, and polishing process in Orthodontics (Stripping), a **cervical step** may sometimes be created, or dentin may be inadvertently removed in the sub-equatorial area of the tooth, potentially causing subsequent dental sensitivity for the patient.



Thanks to the diamond coating in the central working area, the Intensiv Ortho-Strips System Central allows high precision in the reduction, finishing, and polishing of interproximal enamel while **preserving the original morphology and dental tissues**.

BENEFITS:

- Easy introduction into the interdental contact points
- Prevention of cervical step formation
- Dentine hypersensitivity would not be supported
- Conservation of the original morphology of the tooth equator
- Sterilizable



The Intensiv Ortho-Strips Central line was designed and developed in collaboration with Dr. H. Goldbecher, Halle, Germany.

VIDEO
INTENSIV IPR
DR. NEVES



VIDEO
CLINICAL USE
INTENSIV
ORTHO-STRIPS,
CENTRAL
DR. CABURLOTTO

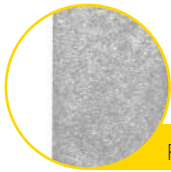


INTENSIV ORTHO-STRIPS®, CENTRAL

NEW

Available in 4 different grit sizes, in Double-Sided diamond-coated versions and One-Sided diamond-coated versions, in "L" (left) and "R" (right) variants for mesial and distal sides of the upper and lower arches.

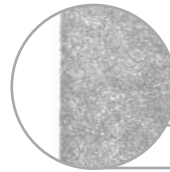
- Non-diamond-coated strip thickness: 0.05 mm
- Total Strip height: 3.7 mm
- Diamond-coated area height: 2.7 mm
- Diamond-coated area length: 13 mm



Ref. OS15POL-CEN-DS

Polishing

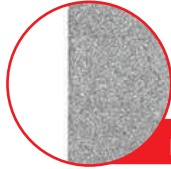
Polishing of treated surfaces
(15 µm grit)



Ref. OS25F-CEN-DS

Finishing

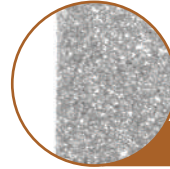
Controlled finishing of treated surfaces
(25 µm grit)



Ref. OS40M-CEN-DS

Medium

Contoured enamel reduction
(40 µm grit)



Ref. OS60C-CEN-DS

Coarse

Fast enamel reduction
(60 µm grit)



Dr. F. Garino, Turin, Italy



Ref. **WG-69ASWISS** without light
Ref. **WG-69LTSWISS** with light

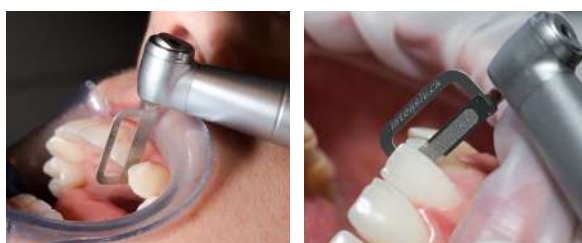
Intensiv Swingle® Pat. EP 2754406B1 SWISS EDITION

DUAL INTENSIV SWINGLE CONTRA-ANGLE

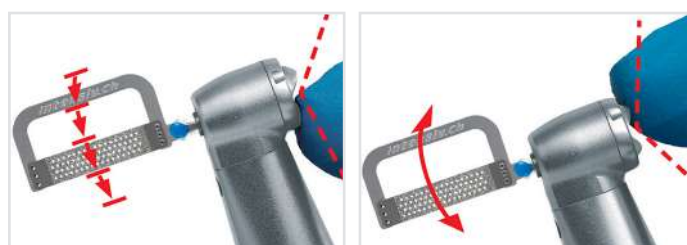
- Toggle switch to select axial free-rotation or fixed position of the oscillating instruments
- Improved design for a secure grip of the contra-angle
- Special coating ensures lasting protection against surface scratches
- Reciprocating contra-angle with integrated water spray and optional light
- Stroke movement: 0.9 mm
- 20,000 oscillations at 40,000 rpm

BENEFITS:

- Scratch-resistant and flawless contra-angle surface thanks to the durable special coating
- 20,000 oscillations per minute for better smoothing and polishing performance
- 3-year warranty
- First service by W&H free of charge



Dr. F. Garino, Turin, Italy



Toggle switch fixed downward:

oscillating instruments in fixed axial position.

Toggle switch fixed upward:

oscillating instruments with free axial rotation.

Ref. **053**



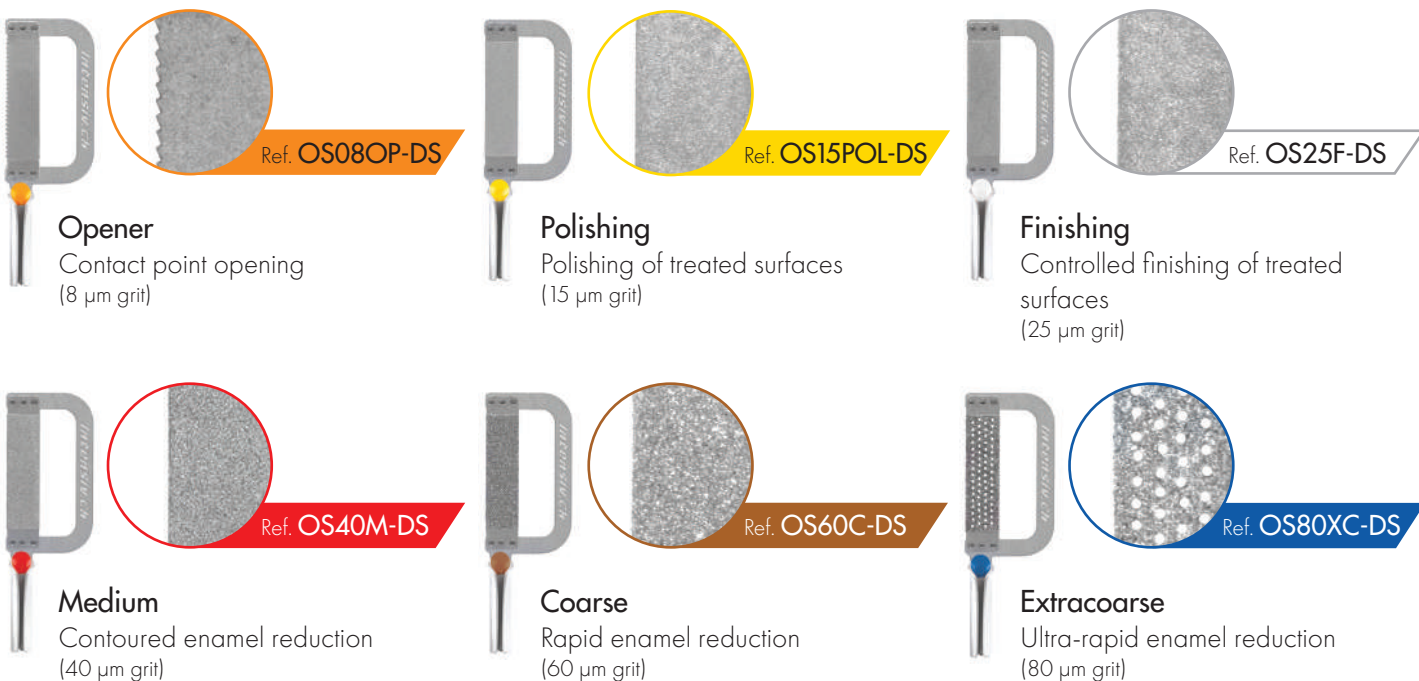
Intensiv Swingle Ejector

Necessary tool to remove the Intensiv Ortho-Strips from the contra-angle.

INTENSIV ORTHO-STRIPS®

Oscillating diamond Strips, double-sided, for interproximal enamel reduction, finishing, and polishing in Orthodontics (IPR). Use progressively according to the diagnosed space needed in aligner, bracket, or removable appliance treatments. Available individually or as a set.

Clean and sterilize Intensiv Ortho-Strips thoroughly after each use to ensure longer life.



Ref. OST400 empty



Intensiv Ortho-Strips® Tray

Compact stainless-steel tray with 6 colored silicone supports for storing and protecting the oscillating Intensiv Ortho-Strips.

Ref. OSSet02/6
Ref. OSSet02L/6
Ref. OSSet02R/6

Ref. OSSetCEN02/6
Ref. OSSetCEN02L/6
Ref. OSSetCEN02R/6

Refill Intensiv Ortho-Strips®



Refill Intensiv Ortho-Strips® Central



STANDARD

Ref. OST400Set03/6

NEW



Intensiv Ortho-Strips® Tray

Stainless steel tray with 6 colored silicone supports.

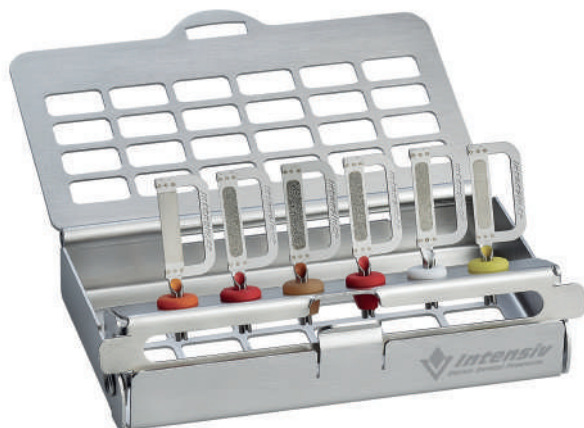
CONTENT:

- 2 Intensiv Ortho-Strips, Double-Sided
 - 2 Ref. OS08OP-DS, 08 µm, orange, opening
- 4 Intensiv Ortho-Strips, Central Double-Sided
 - 3 Ref. OS40M-CEN-DS, 40 µm, red, contoured reduction
 - 1 Ref. OS15POL-CEN-DS, 15 µm, yellow, polishing

EXTENDED

Ref. OST400Set01/6

NEW



Intensiv Ortho-Strips® Tray

Stainless steel tray with 6 colored silicone supports.

CONTENT:

- 1 Intensiv Ortho-Strips, Double-Sided
 - 1 Ref. OS08OP-DS, 08 µm, orange, opening
- 5 Intensiv Ortho-Strips, Central Double-Sided
 - 1 Ref. OS60C-CEN-DS, 60 µm, brown, rapid reduction
 - 2 Ref. OS40M-CEN-DS, 40 µm, red, contoured reduction
 - 1 Ref. OS25F-CEN-DS, 25 µm, white, finishing
 - 1 Ref. OS15POL-CEN-DS, 15 µm, yellow, polishing

COMPLETE

Ref. OST400Set02/6

NEW



Intensiv Ortho-Strips® Tray

Stainless steel tray with 6 colored silicone supports.

CONTENT:

- 2 Intensiv Ortho-Strips, Double-Sided
 - 1 Ref. OS08OP-DS, 08 µm, orange, opening
 - 1 Ref. OS80XC-DS, 80 µm, blue, very fast reduction
- 4 Intensiv Ortho-Strips, Central Double-Sided
 - 1 Ref. OS60C-CEN-DS, 60 µm, brown, fast reduction
 - 1 Ref. OS40M-CEN-DS, 40 µm, red, contoured reduction
 - 1 Ref. OS25F-CEN-DS, 25 µm, white, finishing
 - 1 Ref. OS15POL-CEN-DS, 15 µm, yellow, polishing

INTENSIV IPR-DC SET



Intensiv IPR-DistanceControl is the essential manual tool for verifying and controlling the space created between teeth during the Stripping procedure. **Available individually or as a set of 8 pieces.**

Ref. IPRDC010 thickness 0.10 mm

Ref. IPRDC015 thickness 0.15 mm

Ref. IPRDC020 thickness 0.20 mm

Ref. IPRDC025 thickness 0.25 mm

Ref. IPRDC030 thickness 0.30 mm

Ref. IPRDC040 thickness 0.40 mm

Ref. IPRDC050 thickness 0.50 mm

Ref. IPRDC100 thickness 1.0 mm

Ref. IPR-DC SET Set with 8 assorted thicknesses



BENEFITS

- Made of stainless steel, ensuring long life
- Safe handling thanks to excellent grip
- Available in various sizes
- To verify interproximal space, combine multiple Intensiv IPR-DistanceControl tools
- Possible to group elements with a rivet



Dr. F. Garino, Turin, Italy



Intensiv ApproxOpener

Designed to allow manual opening of particularly tight contact points: the special edge shape and only 8 µm thickness allow precise insertion of the blade.

Diamond-coated on both sides or one side only, the choice depends on whether a single surface or both adjacent interproximal surfaces need treatment.



Ref. AO2018OS

- Ultrafine (8 µm grit)
- Diamond-coated on one side



Ref. AO2018DS

- Ultrafine (8 µm grit)
- Diamond-coated on both sides



Intensiv Manual Strips

Strips perforated on the working surface with two different grit sizes, ideal for the manual reduction and finishing of interproximal enamel.

Diamond-coated on one side only. Sterilizable, reusable.



Ref. PXPO1508

For finishing and polishing treated surfaces.
Diamond-coated on one side.

Available in:

- **Polishing** (yellow, 15 µm grit)
- **Opener** (orange, 8 µm grit)



BENEFITS

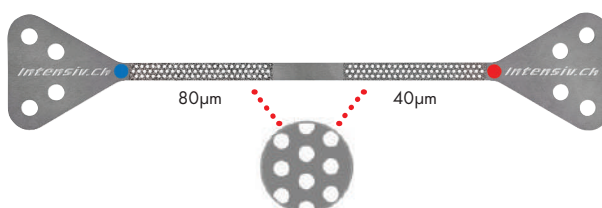
- Efficient polishing of interproximal enamel
- Shaped grips for better manual handling during treatment

Ref. PXCC8040

For manual space creation.
Diamond-coated on one side.

Available in:

- **Extracoarse** (blue, 80 µm grit)
- **Medium** (red, 40 µm grit)



BENEFITS

- Smooth treatment thanks to the perforated working surface
- Efficient enamel reduction
- Triangular grips for better manual handling

PRODUCT

PRICE LIST

MECHANICAL INSTRUMENTS

REF.	DESCRIPTION	DIAMOND GRIT SIZE	QTY PER PACK	PRICE IN EURO*
 WG-69ASWISS	REF WG-69ASWISS, Intensiv Swingle SWISS EDITION, W&H Synea		1 pc	900,00
WG-69LTSWISS	REF WG-69LTSWISS, Intensiv Swingle SWISS EDITION, W&H Synea with light		1 pc	1.250,00
053	Intensiv Swingle Ejector		1 pc	30,40
054	Intensiv Swingle Cleaner		1 pc	14,25

INTENSIV ORTHO-STRIPS®

REF.	DESCRIPTION	DIAMOND GRIT SIZE	QTY PER PACK	PRICE IN EURO*
 OS08OP-DS/3	Intensiv Ortho-Strips, Double-Sided, Opener	8µm	3 pcs	84.60
OS08OP-L/3	Intensiv Ortho-Strips, One-Sided left, Opener	8µm	3 pcs	84.60
OS08OP-R/3	Intensiv Ortho-Strips, One-Sided right, Opener	8µm	3 pcs	84.60
 OS15POL-DS/3	Intensiv Ortho-Strips, Double-Sided, Polishing	15µm	3 pcs	84.60
OS15POL-L/3	Intensiv Ortho-Strips, One-Sided left, Polishing	15µm	3 pcs	84.60
OS15POL-R/3	Intensiv Ortho-Strips, One-Sided right, Polishing	15µm	3 pcs	84.60
 OS25F-DS/3	Intensiv Ortho-Strips, Double-Sided, Finishing	25 µm	3 pcs	84.60
OS25F-L/3	Intensiv Ortho-Strips, One-Sided left, Finishing	25µm	3 pcs	84.60
OS25F-R/3	Intensiv Ortho-Strips, One-Sided right, Finishing	25µm	3 pcs	84.60
 OS40M-DS/3	Intensiv Ortho-Strips, Double-Sided, Medium	40µm	3 pcs	84.60
OS40M-L/3	Intensiv Ortho-Strips, One-Sided left, Medium	40µm	3 pcs	84.60
OS40M-R/3	Intensiv Ortho-Strips, One-Sided right, Medium	40µm	3 pcs	84.60
 OS60C-DS/3	Intensiv Ortho-Strips, Double-Sided, Coarse	60µm	3 pcs	84.60
OS60C-L/3	Intensiv Ortho-Strips, One-Sided left, Coarse	60µm	3 pcs	84.60
OS60C-R/3	Intensiv Ortho-Strips, One-Sided right, Coarse	60µm	3 pcs	84.60
 OS80XC-DS/3	Intensiv Ortho-Strips, Double-Sided, Extracoarse	80µm	3 pcs	84.60
OS80XC-L/3	Intensiv Ortho-Strips, One-Sided left, Extracoarse	80µm	3 pcs	84.60
OS80XC-R/3	Intensiv Ortho-Strips, One-Sided right, Extracoarse	80µm	3 pcs	84.60
OSSet02/6	Intensiv Ortho-Strips System Set02, 6 Assorted Strips, Double-Sided		6 pcs	156.60
OSSet02L/6	Intensiv Ortho-Strips System Set02, 6 Assorted Strips, Left-Sided		6 pcs	156.60
OSSet02R/6	Intensiv Ortho-Strips System Set02, 6 Assorted Strips, Right-Sided		6 pcs	156.60
 OST400	Intensiv Ortho-Strips Tray		1 pcs	49.00
056ASS/6	Replacement silicon holders		1 pcs	8.80

*ALL PRICES EXCLUDE VAT

NEW

INTENSIV ORTHO-STRIPS®, CENTRAL

	REF.	DESCRIPTION	DIAMOND GRIT SIZE	QTY PER PACK	PRICE IN EURO*
	OS15POL-CEN-DS/3	Intensiv Ortho-Strips, Central, Double-Sided, Polishing	15µm	3 pcs	84.60
	OS15POL-CEN-L/3	Intensiv Ortho-Strips, Central, One-Sided left, Polishing	15µm	3 pcs	84.60
	OS15POL-CEN-R/3	Intensiv Ortho-Strips, Central, One-Sided right, Polishing	15µm	3 pcs	84.60
	OS25F-CEN-DS/3	Intensiv Ortho-Strips, Central, Double-Sided, Finishing	25µm	3 pcs	84.60
	OS25F-CEN-L/3	Intensiv Ortho-Strips, Central, One-Sided left, Finishing	25µm	3 pcs	84.60
	OS25F-CEN-R/3	Intensiv Ortho-Strips, Central, One-Sided right, Finishing	25µm	3 pcs	84.60
	OS40M-CEN-DS/3	Intensiv Ortho-Strips, Central, Double-Sided, Medium	40µm	3 pcs	84.60
	OS40M-CEN-L/3	Intensiv Ortho-Strips, Central, One-Sided left, Medium	40µm	3 pcs	84.60
	OS40M-CEN-R/3	Intensiv Ortho-Strips, Central, One-Sided right, Medium	40µm	3 pcs	84.60
	OS60C-CEN-DS/3	Intensiv Ortho-Strips, Central, Double-Sided, Coarse	60µm	3 pcs	84.60
	OS60C-CEN-L/3	Intensiv Ortho-Strips, Central, One-Sided left, Coarse	60µm	3 pcs	84.60
	OS60C-CEN-R/3	Intensiv Ortho-Strips, Central, One-Sided right, Coarse	60µm	3 pcs	84.60
	OSSetCEN02/6	Intensiv Ortho-Strips System Set02, OP, XC & Central, Double-Sided		6 pcs	156.60
	OSSetCEN02L/6	Intensiv Ortho-Strips System Set02, OP, XC & Central, Left-Sided		6 pcs	156.60
	OSSETCEN02R/6	Intensiv Ortho-Strips System Set02, OP, XC & Central, Right-Sided		6 pcs	156.60
	OST400SET01/6	Intensiv Ortho-Strips System Set01, Tray with Opener & Central Double-Sided		6 pcs	167.40
	OST400SET02/6	Intensiv Ortho-Strips System Set02, Tray with OP, XC & Central, Double-Sided		6 pcs	167.40
	OST400SET03/6	Intensiv Ortho-Strips System Set03, Tray with OP & Central, Double-Sided		6 pcs	167.40

THICKNESS GAUGES

	REF.	DESCRIPTION	DIAMOND GRIT SIZE	QTY PER PACK	PRICE IN EURO*
	IPRDC010/3	Intensiv IPR-DistanceControl, thickness 0.10 mm		3 pcs	27.50
	IPRDC015/3	Intensiv IPR-DistanceControl, thickness 0.15 mm		3 pcs	27.50
	IPRDC020/3	Intensiv IPR-DistanceControl, thickness 0.20 mm		3 pcs	27.50
	IPRDC025/3	Intensiv IPR-DistanceControl, thickness 0.25 mm		3 pcs	27.50
	IPRDC030/3	Intensiv IPR-DistanceControl, thickness 0.30 mm		3 pcs	27.50
	IPRDC040/3	Intensiv IPR-DistanceControl, thickness 0.40 mm		3 pcs	27.50
	IPRDC050/3	Intensiv IPR-DistanceControl, thickness 0.50 mm		3 pcs	27.50
	IPRDC100/3	Intensiv IPR-DistanceControl, thickness 1.0 mm		3 pcs	27.50
	IPR-DC SET	Intensiv IPR-DistanceControl Set		8 pcs	68.00

MANUAL TOOLS

	REF.	DESCRIPTION	DIAMOND GRIT SIZE	QTY PER PACK	PRICE IN EURO*
	AO2018DS/3	Intensiv ApproxOpener, Double-Sided	8µm	3 pcs	77.50
	AO2018OS/3	Intensiv ApproxOpener, One-Sided	8µm	3 pcs	77.50
	PXPO1508/6	Intensiv ProxoPolish, PXPO1508/6	8/15µm	6 pcs	70.80
	PXCC8040/6	Intensiv ProxoContour Coarse, PXCC8040/6	40/80µm	6 pcs	70.80

*ALL PRICES EXCLUDE VAT

PRODUCTS FOR
STRIPPING
IN ORTHODONTICS

SPECIAL THANKS FOR
THE CLINICAL
PHOTOGRAPHS
PROVIDED:

- DR. M. CIARAVOLO, NAPLES, ITALY
- DR. F. GARINO, TORINO, ITALY
- DR.SSA G. FORTINI, FLORENCE, ITALY
- DR.SSA E. CARLI, MASSA CARRARA, ITALY
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