

PRODUCTS FOR
STRIPPING
IN ORTHODONTICS

WE THANK
FOR THE CLINICAL
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PRODUCTS FOR

STRIPPING IN ORTHODONTICS



ABRASIVE HAND
INSTRUMENTS
AND FOR DENTAL
CONTRA-ANGLE

EFFECTIVE
FEBRUARY 1, 2023

Leone[®]

Intensiv
Swiss Dental Products

STRIPPING PROCEDURE

Uni/bilateral reduction of interproximal enamel is a procedure that boasts many years of clinical use. It is very useful to gain space and limit the need for extractions, in both vestibular and lingual orthodontic treatments, while it is often included in the therapy with aligners.

The Intensiv product line dedicated to **IPR (InterProximal Reduction) Protocols** allows you to carry out fast and safe treatments. The procedure is calibrated, quick, and comfortable for the patient.

Basing upon a selection of products, the Stripping protocol in Orthodontics was developed to perform the opening of contact points, the reduction of proximal surfaces, the control and verification of the gained space between the teeth and finally, restoration and polishing of treated surfaces.

START	PROTOCOL IPR	USAGE TIME*	CONTROL	END
OPENER 	MEDIUM 	0,1 mm → 5" approx.		CONTOURING 
		0,2 mm → 10" approx.		
	COARSE 	0,3 mm → 3" approx.		
		0,4 mm → 5" approx.		
EXTRACOARSE 	0,5 mm → 7" approx.	POLISHING 		
OPENING CONTACT POINTS	ENAMEL REDUCTION AND SPACE GAIN BETWEEN THE TEETH		VERIFICATION OF GAINED SPACE	FINISHING AND POLISHING

*Usage time of the Ortho-Strips is indicative and depends on the pressure exerted by the operator, the amount of irrigation used and the wear of the Ortho-Strips.

IPR-DistanceControl

Hand instrument for verification and checking of the space created between the teeth during the Stripping procedure.
Available as single packs or Sets of 8.

Ref. LIPRDC010	thickness 0,10 mm
Ref. LIPRDC015	thickness 0,15 mm
Ref. LIPRDC020	thickness 0,20 mm
Ref. LIPRDC025	thickness 0,25 mm
Ref. LIPRDC030	thickness 0,30 mm
Ref. LIPRDC040	thickness 0,40 mm
Ref. LIPRDC050	thickness 0,50 mm
Ref. LIPRDC100	thickness 1,0 mm

Ref. **LIPR-DC-SET** Set with assorted 8 thick sizes



BENEFITS

- Durable stainless steel
- Secure application due to the handle
- Large number of measurable distances
- To check further thickness sizes, combine the single IPR-DistanceControl
- The elements can be used individually or grouped with a rivet

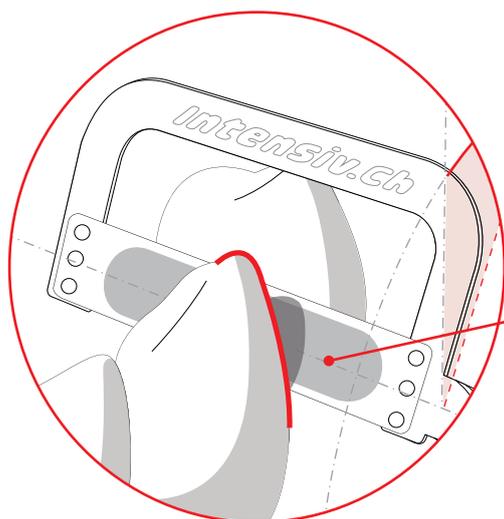
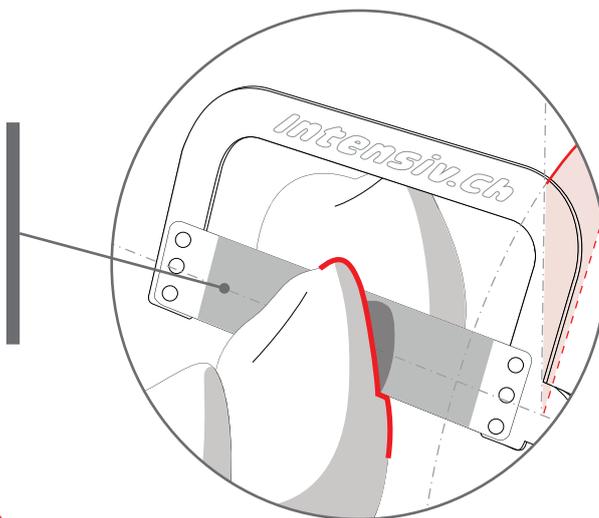


MECHANICAL STRIPPING

Intensiv Ortho-Strips, Central *new*

Innovative oscillating diamond Strips in the central operating area that allow safe treatment avoiding the creation of steps and abrasion of dentin. The slightly bendable bow allows the Strip to adapt to the horizontal tooth anatomy and to opposing tooth surfaces. Ideal for reduction, finishing and polishing of approximal enamel surfaces in Orthodontics.

During the process of reduction, finishing and polishing of enamel in Orthodontics (Stripping) it is possible to create a **cervical step** or to unintentionally remove dentin below the equatorial area of the tooth, may causing subsequent patient dental sensitivity.



Thanks to the diamond coating in the central operating area, Intensiv Ortho-Strips System, Central allows for high precision in the approximal reduction, finishing and polishing of enamel, **respecting the original morphology and dental tissues.**

BENEFITS

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



Ortho-Strips Central new line was developed and realized in cooperation with Dr. H. Goldbecher, Halle, Germany

CLINICAL
USE OF
ORTHO-STRIPS
CENTRAL



Intensiv Ortho-Strips, Central

new

Available in 4 different grit sizes, in the Double-Sided diamond version on both sides, and One-Sided diamond on one side, in the variant "L", left (left side) and "R", right (right side) for the mesial and distal sides in the upper and lower jaws.

- Strip thickness of the not diamond-coated area: 0.05 mm
- Total height of Strip: 3.7 mm
- Diamond area height: 2.7 mm
- Diamond area length: 13 mm



Ref. **LOST400Set02/6**



Tray Ortho-Strips, Central

Stainless steel tray with six colored silicone holders.

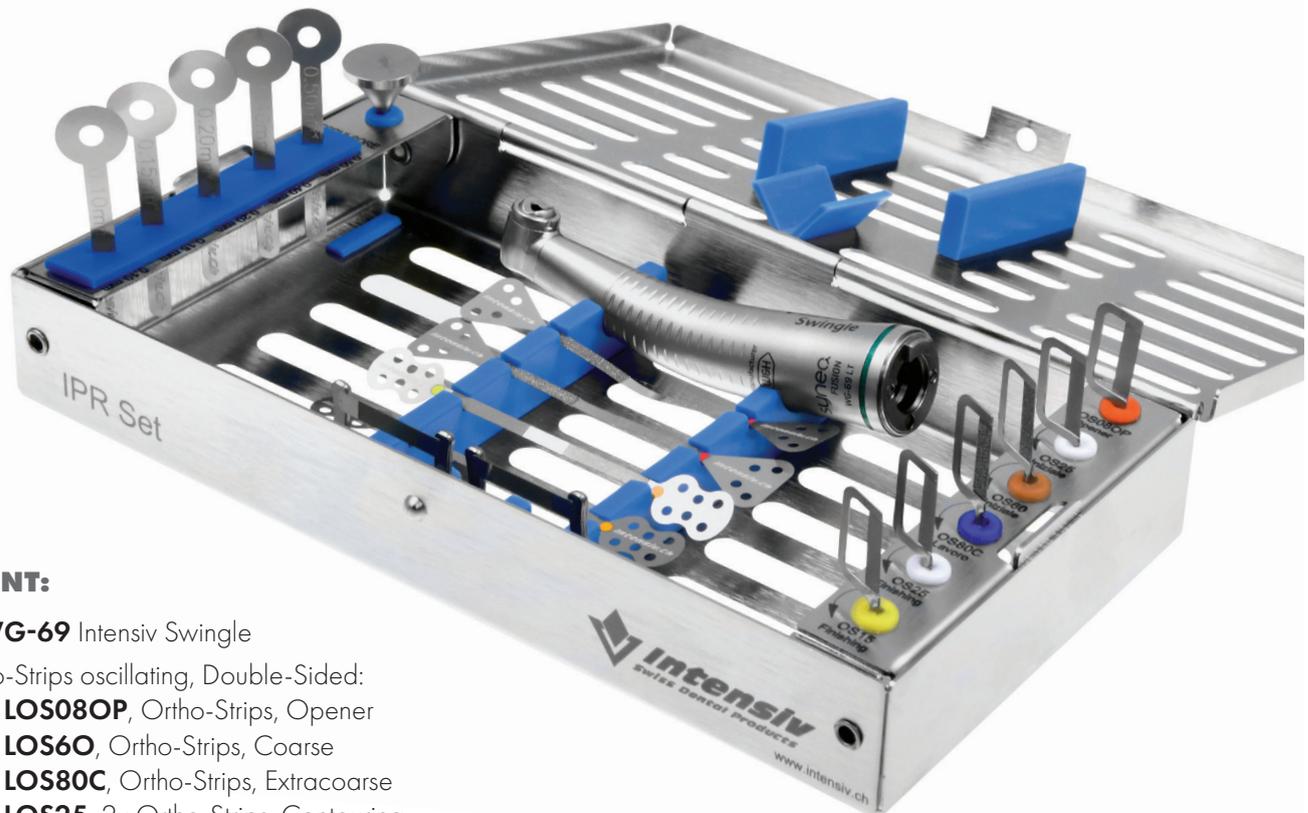
CONTENT:

- 2 Ortho-Strips, Double-Sided
 - Ref. **LOS08OP**, Ortho-Strips, Opener
 - Ref. **LOS80C**, Ortho-Strips, Extracoarse
- 4 Ortho-Strips, Central Double-Sided
 - Ref. **LOS60C-CEN-DS**, Ortho-Strips, Central Coarse
 - Ref. **LOS40M-CEN-DS**, Ortho-Strips, Central Medium
 - Ref. **LOS25F-CEN-DS**, Ortho-Strips, Central Contouring
 - Ref. **LOS15POL-CEN-DS**, Ortho-Strips, Central Polishing

MECHANICAL STRIPPING

Ref. **L6000/WG-69A** without light
 Ref. **L6000/WG-69LT** with light

Intensiv IPR Set



CONTENT:

- Ref. **LWG-69** Intensiv Swingle
- 6 Ortho-Strips oscillating, Double-Sided:
 - Ref. **LOS08OP**, Ortho-Strips, Opener
 - Ref. **LOS60**, Ortho-Strips, Coarse
 - Ref. **LOS80C**, Ortho-Strips, Extracoarse
 - Ref. **LOS25**, 2x Ortho-Strips, Contouring
 - Ref. **LOS15**, Ortho-Strips, Polishing
- 5 IPR-DistanceControl:
 - Ref. **LIPRDC010** (thickness 0,10 mm)
 - Ref. **LIPRDC015** (thickness 0,15 mm)
 - Ref. **LIPRDC020** (thickness 0,20 mm)
 - Ref. **LIPRDC030** (thickness 0,30 mm)
 - Ref. **LIPRDC050** (thickness 0,50 mm)
- 4 Ortho-Strips manual
 - Ref. **LOSM8040**, 2x Extracoarse/Medium grit size
 - Ref. **LOSM1508**, 2x Extra/Ultrafine grit size
- 2 ApproxOpener
 - Ref. **LAO2018OS**, One-Sided
 - Ref. **LAO2018DS**, Double-Sided
- Ref. **L053** Ejector Intensiv Swingle

The tray includes all the instruments for stripping arranged in an ergonomic and practical way for the treatment of each patient.

Composed of a base and a lid joined by a hinge, it is made of polished stainless steel with suitable dimensions for autoclave sterilization.

Ortho-Strips and space gauges are placed in two internal folding holders with the part numbers of the instruments and the color reference. These holders must be oriented parallel to the working bench during use of the instruments and folded inside after sanitizing the contents of the tray, which will be ready for sterilization.

Ref. **L071**



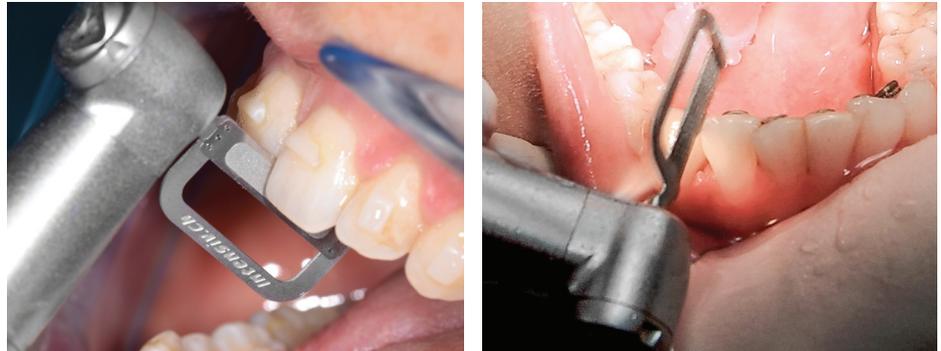
Refill for IPR Set

CONTENT: 6 Double-Sided Ortho-Strips

- Ref. **LOS08OP**, Ortho-Strips, Opener
- Ref. **LOS60**, Ortho-Strips, Coarse
- Ref. **LOS80C**, Ortho-Strips, Extracoarse
- Ref. **LOS25**, 2x Ortho-Strips, Contouring
- Ref. **LOS15**, Ortho-Strips, Polishing

Ref. **LWG-69 A** without light
 Ref. **LWG-69 LT** with light

Intensiv Swingle



FEATURES:

- 2 applications with only one contra-angle with micro mechanism, activated thanks to the toggle switch to choose between free axial rotation or fixed position of Intensiv Ortho-Strips System
- Contra-angle with integrated water spray system and light
- Reciprocating movement of 0,9 mm; 20.000 oscillating movements with 40.000 rpm
- 12 fixed axial positions (at each 30° within 360°)
- Free movement for positioning of Ortho-Strips in the desired position
- 2 years warranty
- Sterilisable

KIT CONTENTS:

- Ref. **LWG-69**, Swingle
- Ref. **L053**, Swingle ejector
- Ref. **L054**, Swingle cleaner
- Ref. **LOS40**, Ortho-Strips, Medium



Ref. **L053**

Intensiv Swingle Ejector

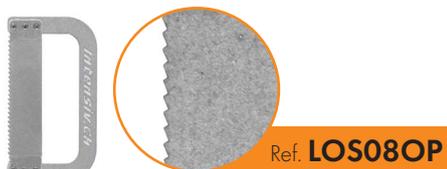


To facilitate the release of Ortho-Strips from the contra-angle.

MECHANICAL STRIPPING

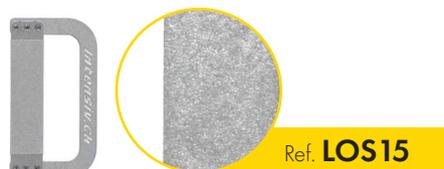
Intensiv Ortho-Strips

Double-sided oscillating diamond coated Strips for reduction, finishing and polishing of approximal enamel in Orthodontics (IPR). Calibrated use according to the need for diagnosed space necessary in the treatment with aligners, brackets, or removable devices. Available single or into a set. Clean and sterilize Ortho-Strips thoroughly after each use to ensure a longer shelf life.



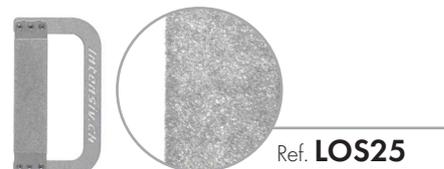
Opener

For opening contact points
(grit size 8µm)



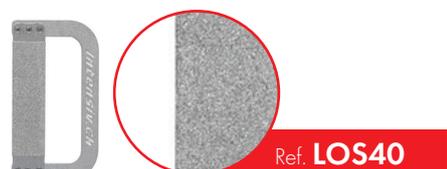
Polishing

For polishing of treated surfaces
(grit size 15µm)



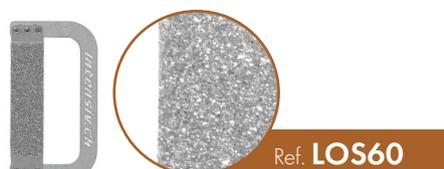
Contouring

For contouring of the treated surfaces
(grit size 25µm)



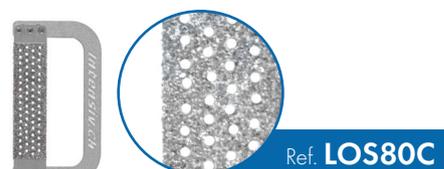
Medium

For modeling of approximal enamel
(grit size 40µm)



Coarse

For reduction of approximal enamel
(grit size 60µm)



Extracoarse

For gaining space
(grit size 80µm)

Ref. **L065DS** Double-Sided
Ref. **L065L** One-Sided, Left
Ref. **L065R** One-Sided, Right



Intensiv Kit Ortho-Strips

CONTENT:

- Ref. **LOS08OP**, Ortho-Strips, Opener
- Ref. **LOS40**, Ortho-Strips, Medium
- Ref. **LOS60**, Ortho-Strips, Coarse
- Ref. **LOS80C**, Ortho-Strips, Extracoarse
- Ref. **LOS25**, Ortho-Strips, Contouring
- Ref. **LOS15**, Ortho-Strips, Polishing

Ref. **LOST400** Empty



Intensiv Tray Ortho-Strips

Compact stainless-steel tray with 6 silicone-colored holders for storage and protection of oscillating Ortho-Strips.

Ref. **L056ASS/6**



Silicone holders refills

6 pcs in assorted colors.

Intensiv **ApproxOpener**

Designed to allow manual opening of extremely tight contact points: the special edge shape and the thickness of only 8µm favor the precision of the introduction of the blade. Double-sided or one-sided diamond coating, the choice between the two types of Instruments is based on the need for unilateral treatment of the tooth to be reduced or the treatment of both adjacent interproximal surfaces.



Ref. **LAO2018OS**

- **Ultrafine**
(grit size 8µm)
- one-sided diamond coating



Ref. **LAO2018DS**

- **Ultrafine**
(grit size 8µm)
- double-sided diamond coating



Manual Ortho-Strips

Stips perforated, with two grit sizes, ideal for reduction and finishing of interproximal surfaces. One-sided diamond coating. Sterilisable. Reusable.



Ref. **LOSM1508**

For finishing and polishing of treated surfaces.
One-sided diamond coating.

Available with two types of grit sizes:

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



BENEFITS

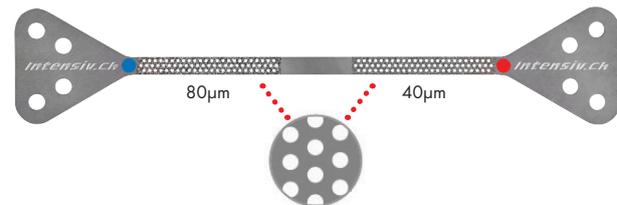
- Efficient polishing of interproximal enamel
- Shaped grips for better manual grip during treatment

Ref. **LOSM8040**

For manual space creation.
One-sided diamond coating.

Available with two types of grit sizes:

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



BENEFITS

- Clutch-free treatment thanks to perforations of the working part
- Consistent reduction of interproximal enamel
- Triangular hand-grips for better manual holding during treatment

PRODUCTS PRICELIST

REF.	DESCRIPTION	DIAMOND GRIT-SIZE	QUANTITY PACK	PRICES IN EURO*
MECHANICAL INSTRUMENTS				
	LIPR 6000/WG-69LT	IPR Set, Tray with contra-angle with light	19 pcs	1.825,00
	LIPR 6000/WG-69A	IPR Set, Tray with contra-angle without light	19 pcs	1.455,00
	LIPR 6000	IPR Empty Tray	1 pc	285,00
	LWG-69 LT	Intensiv Swingle, with light	1 pc	1.170,00
	LWG-69 A	Intensiv Swingle, without light	1 pc	790,00
	L053	Intensiv Swingle ejector	1 pc	30,40
	L054	Intensiv Swingle spray canal cleaner needle	1 pc	14,25

ORTHO-STRIPS

	LOS08OP/3	Ortho-Strips, Double-Sided, Opener	8µm	3 pcs	84,60
	LOS08OP-L/3	Ortho-Strips, One-Sided left, Opener	8µm	3 pcs	84,60
	LOS08OP-R/3	Ortho-Strips, One-Sided right, Opener	8µm	3 pcs	84,60
	LOS15/3	Ortho-Strips, Double-Sided, Polishing	15µm	3 pcs	84,60
	LOS15L/3	Ortho-Strips, One-Sided left, Polishing	15µm	3 pcs	84,60
	LOS15R/3	Ortho-Strips, One-Sided right, Polishing	15µm	3 pcs	84,60
	LOS25/3	Ortho-Strips, Double-Sided, Contouring	25 µm	3 pcs	84,60
	LOS25L/3	Ortho-Strips, One-Sided left, Contouring	25µm	3 pcs	84,60
	LOS25R/3	Ortho-Strips, One-Sided right, Contouring	25µm	3 pcs	84,60
	LOS40/3	Ortho-Strips, Double-Sided, Medium	40µm	3 pcs	84,60
	LOS40L/3	Ortho-Strips, One-Sided left, Medium	40µm	3 pcs	84,60
	LOS40R/3	Ortho-Strips, One-Sided right, Medium	40µm	3 pcs	84,60
	LOS60/3	Ortho-Strips, Double-Sided, Coarse	60µm	3 pcs	84,60
	LOS60L/3	Ortho-Strips, One-Sided left, Coarse	60µm	3 pcs	84,60
	LOS60R/3	Ortho-Strips, One-Sided right, Coarse	60µm	3 pcs	84,60
	LOS80C/3	Ortho-Strips, Double-Sided, Extracoarse	80µm	3 pcs	84,60
	LOS80C-L/3	Ortho-Strips, One-Sided left, Extracoarse	80µm	3 pcs	84,60
	LOS80C-R/3	Ortho-Strips, One-Sided right, Extracoarse	80µm	3 pcs	84,60
	L071	Refill for IPR Set, Double-Sided		6 pcs	156,60
	L065DS	Ortho-Strips complete kit, Double-Sided		6 pcs	156,60
	L065L	Ortho-Strips complete kit, One-Sided left		6 pcs	156,60
	L065R	Ortho-Strips complete kit, One-Sided right		6 pcs	156,60
	LOST400	Tray Ortho-Strips delivered with 6 silicone holders		1 pc	49,00
	LO56ASS/6	Refills silicone holders		6 pcs	8,80

PRODUCTS PRICELIST

new ORTHO-STRIPS CENTRAL

REF.	DESCRIPTION	DIAMOND GRIT-SIZE	QUANTITY PACK	PRICES IN EURO*
 LOS15POL-CEN-DS/3	Ortho-Strips, Central, Double-Sided, Polishing	15µm	3 pcs	84,60
LOS15POL-CEN-L/3	Ortho-Strips, Central, One-Sided left, Polishing	15µm	3 pcs	84,60
LOS15POL-CEN-R/3	Ortho-Strips, Central, One-Sided right, Polishing	15µm	3 pcs	84,60
 LOS25F-CEN-DS/3	Ortho-Strips, Central, Double-Sided, Contouring	25µm	3 pcs	84,60
LOS25F-CEN-L/3	Ortho-Strips, Central, One-Sided left, Contouring	25µm	3 pcs	84,60
LOS25F-CEN-R/3	Ortho-Strips, Central, One-Sided right, Contouring	25µm	3 pcs	84,60
 LOS40M-CEN-DS/3	Ortho-Strips, Central, Double-Sided, Medium	40µm	3 pcs	84,60
LOS40M-CEN-L/3	Ortho-Strips, Central, One-Sided left, Medium	40µm	3 pcs	84,60
LOS40M-CEN-R/3	Ortho-Strips, Central, One-Sided right, Medium	40µm	3 pcs	84,60
 LOS60C-CEN-DS/3	Ortho-Strips, Central, Double-Sided, Coarse	60µm	3 pcs	84,60
LOS60C-CEN-L/3	Ortho-Strips, Central, One-Sided left, Coarse	60µm	3 pcs	84,60
LOS60C-CEN-R/3	Ortho-Strips, Central, One-Sided right, Coarse	60µm	3 pcs	84,60
LOST400Set02/6	Tray Ortho-Strips, Central, Double-Sided		6 pcs	167,40
LOSSetCEN02L/6	Tray Ortho-Strips, Central, One-Sided left		6 pcs	156,60
LOSSetCEN02R/6	Tray Ortho-Strips, Central, One-Sided right		6 pcs	156,60



IPR-DISTANCE CONTROL

 LIPRDC010/3	IPR-DistanceControl, thickness 0,10 mm	3 pcs	27,50
LIPRDC015/3	IPR-DistanceControl, thickness 0,15 mm	3 pcs	27,50
LIPRDC020/3	IPR-DistanceControl, thickness 0,20 mm	3 pcs	27,50
LIPRDC025/3	IPR-DistanceControl, thickness 0,25 mm	3 pcs	27,50
LIPRDC030/3	IPR-DistanceControl, thickness 0,30 mm	3 pcs	27,50
LIPRDC040/3	IPR-DistanceControl, thickness 0,40 mm	3 pcs	27,50
LIPRDC050/3	IPR-DistanceControl, thickness 0,50 mm	3 pcs	27,50
LIPRDC100/3	IPR-DistanceControl, thickness 1,0 mm	3 pcs	27,50
LIPR-DC SET	Set IPR-DistanceControl	8 pcs	68,00



MANUAL INSTRUMENTS

 LAO2018DS/3	ApproxOpener, Double-Sided	8µm	3 pcs	77,50
LAO2018OS/3	ApproxOpener, One-Sided	8µm	3 pcs	77,50
 LOSM1508/6	Ortho-Strips Manuals FE	8/15µm	6 pcs	70,80
LOSM8040/6	Ortho-Strips Manuals CM	40/80µm	6 pcs	70,80