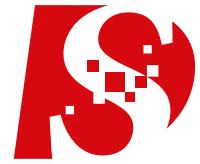


WE
CARE
ENAMEL



DENTA
SONIC

Safe, accurate predictable enamel correction

Best complete solution
for minimally invasive IPC
treatment for aligners,
fixed orthodontics, lingual,
and restorations

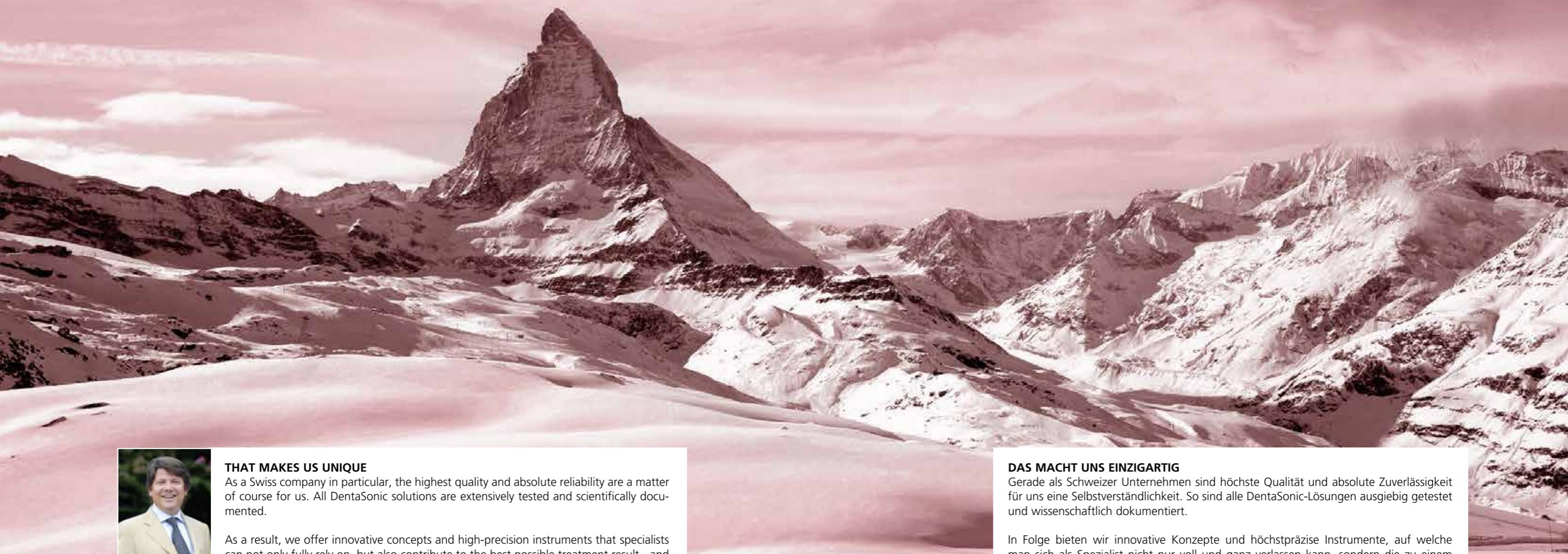


ALL AROUND MINIMALLY INVASIVE APPROXIMAL ENAMEL CORRECTION

Best non invasive NI-IPC for your patients

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THAT MAKES US UNIQUE

As a Swiss company in particular, the highest quality and absolute reliability are a matter of course for us. All DentaSonic solutions are extensively tested and scientifically documented.

As a result, we offer innovative concepts and high-precision instruments that specialists can not only fully rely on, but also contribute to the best possible treatment result - and thus also to absolute patient satisfaction. Whether in orthodontics, restorative dentistry or oral prophylaxis.

OUR PHILOSOPHY

Many years of experience, in-depth knowledge of the subject matter and the highest quality standards for materials and instruments - there are many arguments in favor of DentaSonic. But the real essence of our company lies in the striving to always work on new ideas, in the effort to find new, innovative solutions and in the motivation to give our customers and practitioners only the best - in the truest sense of the word.

As a small, but fine and owner-managed company, DentaSonic has the great advantage of always being close to its customers, of being able to have a direct dialogue with them and being able to react quickly and flexibly to the inputs and needs of the practitioner when developing new products and instruments .

OUR HISTORY

The initiator and driving force at DentaSonic is the swiss dental specialist Peter Rek, who wanted to bundle his many years of experience, his technical knowledge and his clear ideas of product quality and instrument use in an innovative project. Started develop and improve in 2004, he restarted alone in 2017, DentaSonic has been working on continuously developing and optimizing minimally invasive tooth enamel treatment. With knowledge and passion, Peter Rek is always looking for new and better solutions - both in the interests of orthodontists and dentists as well as their patients. „There is always a way to do it better, which means less invasive, more convenient and safer than procedures and, last but not least, faster to use.“

General Manager
DentaSonic

DAS MACHT UNS EINZIGARTIG

Gerade als Schweizer Unternehmen sind höchste Qualität und absolute Zuverlässigkeit für uns eine Selbstverständlichkeit. So sind alle DentaSonic-Lösungen ausgiebig getestet und wissenschaftlich dokumentiert.

In Folge bieten wir innovative Konzepte und höchstpräzise Instrumente, auf welche man sich als Spezialist nicht nur voll und ganz verlassen kann, sondern die zu einem bestmöglichen Behandlungsergebnis beitragen – und damit auch zu einer absoluten Patientenzufriedenheit. Egal ob in der Kieferorthopädie, der wiederherstellenden Zahnmedizin oder in der oralen Prophylaxe.

UNSERE PHILOSOPHIE

Langjährige Erfahrung, fundierte Kenntnisse der Materie und höchste Qualitätsansprüche an Material und Instrumente – es gibt viele Argumente, die für DentaSonic sprechen. Doch die wirkliche Essenz unserer Firma liegt im Bestreben an immer neuen Ideen zu arbeiten, im Bemühen neue, innovative Lösungsansätze zu finden und in der Motivation unseres Kunden und Behandlern nur das Beste in die Hand zu geben – im wahrsten Sinne des Wortes.

Als kleine, aber feine sowie inhabergeführte Firma hat DentaSonic den grossen Vorteil immer nahe an seinen Kunden zu sein, einen direkten Dialog mit diesen führen zu können und bei der Entwicklung neuer Produkte und Instrumente rasch und flexibel auf die Inputs und Bedürfnisse der Behandler reagieren zu können.

UNSERE GESCHICHTE

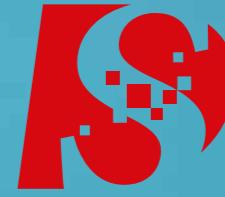
Initiant und treibende Kraft bei DentaSonic ist der Tessiner Dentalspezialist Peter Rek, der seine langjährige Erfahrung, seine fachlichen Erkenntnisse und seine klaren Vorstellungen von Produktequalität und Instrumentenanwendung in einem innovativen Projekt bündeln wollte. Seit dem Start im Jahre 2004 arbeitet DentaSonic daran die minimally invasive Zahnschmelzbehandlung laufend weiterzuentwickeln und zu optimieren. Mit Wissen und Leidenschaft sucht Peter Rek nach immer neuen und immer besseren Lösungen – sowohl im Interesse der Kieferorthopäden und Zahnärzte wie auch von deren Patientinnen und Patienten. «Es gibt immer eine Möglichkeit es besser zu machen, will heißen weniger invasiv, bequemer und sicherer als Verfahren und nicht zuletzt auch schneller in der Anwendung.»

General Manager
DentaSonic

gentle
precise
predictable
thickness
safe
time saving
accurate
comfortable
friendly
abrasive

DiaStrip DiaSaw PoliStrip Resin DiaStrip

WE
CARE
ENAMEL

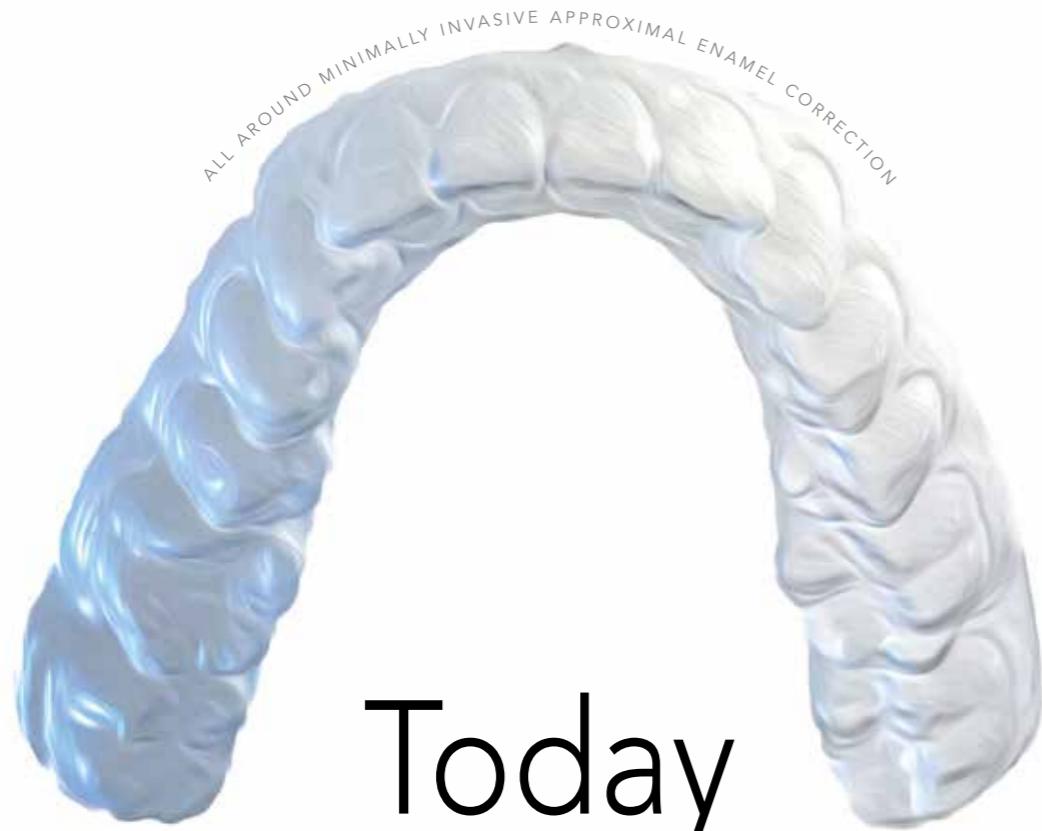


DENTA
SONIC

“We avoid
over reduction
of patients
enamel „



DiaStrip - DiaSaw - PoliStrip - Resin DiaStrip



Today
we change
the art, how do
IPR!

We call them
NI-IPC
Non invasive
Interproximal
enamel
correction

DentaSonic has developed the only non-invasive conceptual system for the controlled and safe correction of enamel.

Below are our recommendations and advice on how to proceed to carry out a safe, controlled, comfortable, and non invasive treatment, aimed at preserving your patient's enamel as much as possible and guaranteeing a perfect final result.

Follow your Set-Up (protocol), avoiding to reduce over the necessary. All this is always under your total control also thanks to the DentaSonic system.

Developed for use with Invisalign, ClearCorrect, eCligner, Inman Aligner, Six Month Smiles, EON Smile, BestSmile and other orthodontic treatments.

Reason why we give them a new definition. We call them **NI-IPC!** Non invasive Interproximal Enamel Correction. Avoiding any over reduction, saving patient enamel! Thats are our priority at all.



Procedures and recommendations for predictable non invasive inter-proximal enamel correction. (Also called IPR, stripping or slenderizing)

These flexible files with predefined thickness allow you first of all to avoid excessively reducing the patient's enamel, moreover the diamond grains are less invasive (shallower micro grooves = faster finishing and polishing), but equally effective to guarantee a quick treatment.

With the resin diamond DiaStrips (no metal, no nickel), we can guarantee a much higher flexibility than metal ones, thus making the contouring much more accentuated and easier than any metal file.

These are in summary the peculiarities of our concept for a safe and quality result.

Step 1

Open the contact point with DiaSaw.

Quick and safe opening, without being able to injure the soft parts. (gum, tongue or lips), starting from only 0.05mm (1 side), or from 0.1mm 2 sides! **Our strips do not cut parts such as gum, tongue or lips of patients!**

The opening of the contact point takes place quickly and effective. Depending on the situation you can also decide to open the contact point with a non-serrated file. More thin the strip are, more easier it will be to open the contact point.



1 side DiaSaw		2 sides DiaSaw		
P/N:	DSS-005L	DSS-005R	DSS-01	DSS-02
Opening:	<input type="checkbox"/> 0.05mm	<input type="checkbox"/> 0.05mm	<input type="checkbox"/> 0.1mm	<input checked="" type="checkbox"/> 0.2mm
Usage:	contact point calibrated opening			

Step 2

Create the space required by the protocol.

Open the spaces until you reach the thickness required by your protocol.

Proceed starting with the calibrated strips (starting from 0.05mm, 0.1mm, 0.2mm, 0.25mm, 0.3mm, 0.4mm, up to 0.5mm). The 0.5mm files are in resin for a much greater flexibility that also allows you to contour, and then go on to sand with finer grains, before proceeding with the final polishing. We never go beyond 60 microns! This deliberately.

Avoid using too aggressive diamond grits (90, 120 and 150 microns), avoid this absolutely!

If required, you can also use single-sided files for mesial or distal areas. From 0.1mm to 0.3mm in metal. Or from 0.08mm to 0.12mm in diamond resin.



2 Sides DiaStrip		Resin DiaStrip			
P/N:	DSM-01	DSM-02	DSM-03	DSM-04	RDS-05
Opening:	<input type="checkbox"/> 0.1mm	<input checked="" type="checkbox"/> 0.2mm	<input type="checkbox"/> 0.3mm	<input type="checkbox"/> 0.4mm	<input type="checkbox"/> 0.5mm
Usage:	Opening	Opening	Opening	Opening	Opening

Avoid using grains that go beyond 60 microns for your approximal treatments (IPR, RAS, Stripping), (over 60 microns the grain is too aggressive on the enamel, it creates too deep micro grooves which you then have to eliminate by reducing a lot more enamel than necessary, spending more time and still having to polish the treated surface well! This should really be avoided.

Step 3

The finishing phase begins.

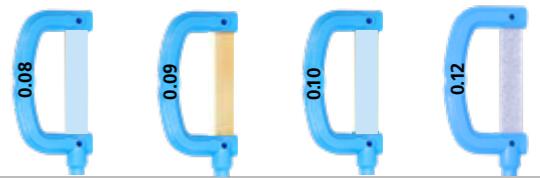
Once the required space has been reached, a passage with finer grain than that used for the last opening will be made. (ideal 25-40micron), so as to reduce the micro-grooves created with the reduction. This is why we recommend the use of much more flexible resin diamond files, which allow contouring (elimination of too squared corners) and then allow you to finish with a mirror polish of the enamel in a single step. **Diamond resin on 2 sides or if desired also with 1 side only.**



2 Sides Resin DiaStrip					
P/N:	RDS-02	RDS-025	RDS-03	RDS-04	RDS-05
Grain:	9 µm	15 µm	30 µm	60 µm	60 µm
Opening:	<input type="checkbox"/> 0.2mm	<input checked="" type="checkbox"/> 0.25mm	<input type="checkbox"/> 0.3mm	<input type="checkbox"/> 0.4mm	<input type="checkbox"/> 0.5mm
Usage:	Shiny	Polishing	Pre-polishing	Contouring	Reduction

Dentasonic declines all responsibility for improper use of its products that differ from what is indicated in this user manual

 DENTASONIC



1 side	Resin DiaStrip
P/N:	RDS-008L
P/N:	RDS-008R
Grain:	9 µm
Opening:	<input type="checkbox"/> 0.08mm
Usage:	Shiny
P/N:	RDS-009L
P/N:	RDS-009R
Grain:	15 µm
Opening:	<input checked="" type="checkbox"/> 0.09mm
Usage:	Polishing
P/N:	RDS-010L
P/N:	RDS-010R
Grain:	30 µm
Opening:	<input type="checkbox"/> 0.10mm
Usage:	Pre-polishing
P/N:	RDS-012 L
P/N:	RDS-012 R
Grain:	60 µm
Opening:	<input type="checkbox"/> 0.12mm
Usage:	Contouring

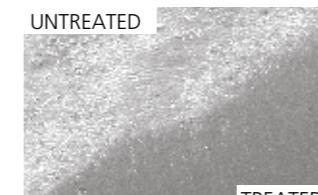


1 side Resin PoliStrip	2 sides Resin PoliStrip
P/N:	RPS-9L/R
P/N:	RPS-15L/R
µm (alu. oxide):	<input type="checkbox"/> 9 µm
Usage:	Shiny
P/N:	RPS-9
P/N:	RPS-15
µm (alu. oxide):	<input checked="" type="checkbox"/> 15 µm
Usage:	Polishing on 1 side
P/N:	9
P/N:	15
µm (alu. oxide):	<input type="checkbox"/> 9 µm
Usage:	Shiny
P/N:	15
P/N:	15
µm (alu. oxide):	<input checked="" type="checkbox"/> 15 µm
Usage:	Polishing on 2 sides

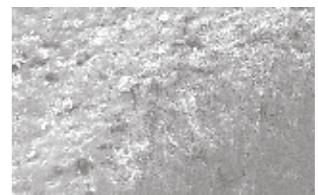
Step 4

The final polish! Very important

After finishing, finish the treatment with the final polishing of the treated parts. With the PoliStrip we guarantee you a perfect polish that goes far beyond natural enamel! Unique flexible resin files, double-sided treated with aluminum oxide. See electron microscope (SEM) results.



UNTREATED
Untreated enamel surface and treated surface with Resin PoliStrip 15µm SEM enlargement 500x



TREATED
Untreated enamel surface and treated with Resin PoliStrip 15µm SEM enlargement 2000x



Treated enamel surface (40µm) and center treated with Resin PoliStrip 15µm SEM enlargement 2000x

Step 5

Remineralization of enamel!

After IPR, the stripping process has removed both the protective pellicle and interdental tooth structure. Remineralising the surface is essential not just to reduce risk of sensitivity and staining, but also to protect against attack from bacteria contained in dental plaque which develops rapidly after IPR (due to the roughened tooth surfaces). Ideally BioMin toothpaste should be applied immediately after IPR and then twice daily throughout the course of alignment treatment. In the case of fixed orthodontics, the use of BioMin F toothpaste may also reduce the risk of white spot lesions.

IMPORTANT: we advise that it is really important to polish the treated surface, (see above **step 4**).



Courtesy of the Institute of Material Science, Technische Universität Darmstadt, Germany

Minimally Invasive-IPR. The Safe and Gentle System from DentaSonic, protect your patient's enamel!

Oscillating DiaStrips are especially suitable for safe, precise, and minimally invasive orthodontic preparations. Bilateral and monolateral, targeted-thickness strips, for a controlled interproximal correction, and reduction (MI-IPR) Targeted strips from 0.05 to 0.5mm.

**Now new also resin two sides diamond coated,
flexible resin DiaStrip from 0.2mm to 0.5mm**

DiaStrips sind besonders geeignet zur sicheren, präzisen, minimal-invasiven kieferorthopädischen Präparation. Zweiseitig (DSM) und / oder einseitig (DSM1) diamantiert. Hervorragende Feilen mit exakt kalibrierter Stärke zur kontrollierten Schaffung approximaler Abstände von 0.05 bis 0.5mm.

Le lime DiaStrip particolarmente adatte per preparazioni ortodontiche invasive minimali sicure e precise. Diamantate su due lati (DSM) e/o un lato (DSM1). Spessori appositamente calibrati, per la riduzione interprossimale controllata, da 0.05 fino a 0.5mm

Les bandes DiaStrip sont parfaitement adaptées à la réalisation de préparations orthodontiques sécuritaires et précises, tout en étant le moins invasives possible. Diamantée sur deux cotés (DSM) et / ou un coté (DSM1). Épaisseur calibrée, pour une réduction interproximale contrôlée, de 0.05 à 0.5mm.

Las tiras DiaStrip están especialmente diseñadas para preparaciones seguras, precisas y mínimamente invasivas en ortodoncia. Dos caras (DSM) y/o una cara (DSM1). Tiras de grosor perfectamente calibrado para controlar la reducción interproximal, de 0.05 hasta 0.5mm.

Indication:	Resin Diamond Grain:
• Medium = final preparation	60
• Fine = finishing	30
• fine = polishing	15
• Extra fine = shining	9

Suitable for:

- Orthodontic
- Aligner

Indications

- Opening of the interdental contact points
- Widening of the interdental spaces in orthodontics by bilateral controlled tooth size reduction
- Resolve of minor crowding and treatment finishing in orthodontics
- Avoiding unnecessary over enamel reduction!
- Bilateral approximal enamel polishing

Benefits

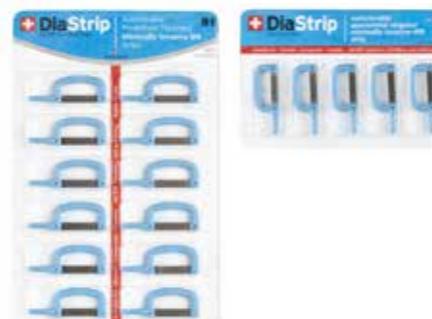
- Efficient, safe, gentle, and agreeable opening of the interdental contact points
- Rapid and controlled reduction of the enamel
- Proximal contouring, finishing and polishing of both adjacent teeth in a single procedure with special flexible resin diamond coated strips



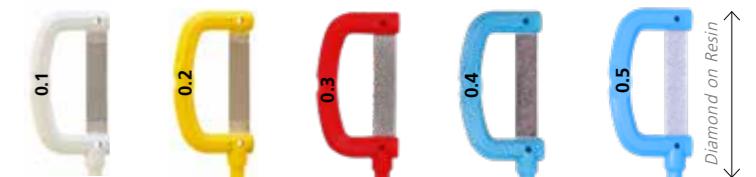
Frontal minimally-invasive IPR treatment with DiaStrip, using 0.1mm, 0.2mm, 0.25mm, and 0.3mm sizes.
Courtesy of Dr. Raphaël Philippe, Nyon

Blister confection

available with 5 and 12 pieces.



2 sides **metal** diamond coated strip



2 sides	DiaStrip	Old Ref.:	DSM-15	DSM-25	DSM-040	DSM-60
New P/N:	DSM-01	DSM-02	DSM-03	DSM-04	DSM-05	RDS-05
Opening:	<input type="checkbox"/> 0.1mm	<input checked="" type="checkbox"/> 0.2mm	<input type="checkbox"/> 0.3mm	<input type="checkbox"/> 0.4mm	<input type="checkbox"/> 0.5mm	

Thickness= +/- 0.03mm

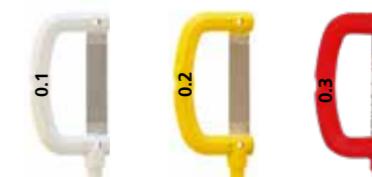
2 sides **resin** diamond coated strip



2 sides	Resin DiaStrip	Old Ref.:	RDS-9	RDS-15	RDS-30	RDS-45
New P/N:	RDS-02	RDS-025	RDS-03	RDS-04	RDS-05	
Grain:	9 µm	15 µm	30 µm	60 µm	60 µm	
Thickness:	<input type="checkbox"/> 0.2mm	<input checked="" type="checkbox"/> 0.25mm	<input type="checkbox"/> 0.3mm	<input type="checkbox"/> 0.4mm	<input type="checkbox"/> 0.5mm	

Thickness= +/- 0.03mm

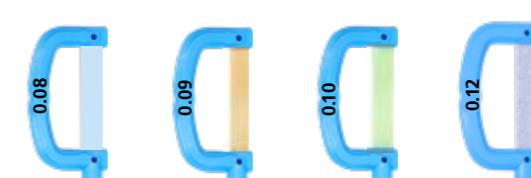
1 side **metal** diamond coated strip



1 side	DiaStrip	Old Ref.:	DSM1-15	DSM1-25	DSM1-40	
New P/N:	DSM-01L	DSM-02L	DSM-03L			
New P/N:	DSM-01R	DSM-02R	DSM-03R			
Opening:	<input type="checkbox"/> 0.1mm	<input checked="" type="checkbox"/> 0.2mm	<input type="checkbox"/> 0.3mm			

Thickness= +/- 0.03mm

1 side **resin** diamond coated strip



1 side	Resin DiaStrip	Old Ref.:	RDS-09L/R	RDS-15L/R	RDS-30L/R	RDS-60L/R
New P/N:	RDS-008L	RDS-009L	RDS-010L	RDS-012 L		
New P/N:	RDS-008R	RDS-009R	RDS-010R	RDS-012 R		
Thickness:	<input type="checkbox"/> 0.08mm	<input checked="" type="checkbox"/> 0.09mm	<input type="checkbox"/> 0.10mm	<input type="checkbox"/> 0.12mm		



The DentaSonic contact point opener

The effective, safe, and gentle solution to open the contact point.

Oscillating DiaSaw is especially designed to prevent any injuries of soft tissue, for a safe, quick, minimally invasive contact-point opening. Monolateral or bilateral targeted thickness saw. **No injuries to patients (gum).**

DiaSaw besonders geeignete Feilen zur schnellen, sicheren und präzisen, Kontaktpunkt Öffnung in der Kieferorthopädie. Einseitig oder Zweiseitig (DSS) Diamant beschichtet mit kalibrierter Stärke. Keine Verletzung des Zahnfleisches am Patient, schneidet nicht das Weichgewebe, aber sehr effizient im Zahnschmelzbereich.

DiaSaw sono lime seghettate particolarmente adatte per un'apertura più veloce dei punti di contatto. Diamantate su uno o due lati (DSS) con spessori calibrati. Non ferisce le parti molli, ma molto efficace sullo smalto.



Frontal minimally-invasive IPR treatment with DiaSaw, 0.1mm.
Courtesy University of Tor Vergata Rome.

Indications

- Opening of tight interdental contact points
- Widening of the interdental spaces in orthodontics by bilateral controlled tooth size reduction

Benefits

- Rapid, controlled, and agreeable opening of the interdental contact points
- No injuries to patients (gums)
- Efficient and fast opening of tight contact areas in IPR treatments

1 side & 2 sides
metal Saw
diamond coated



New P/N:	DSS-005L	DSS-005R
Opening:	<input type="checkbox"/> 0.05mm	<input type="checkbox"/> 0.05mm
Coating:	1 side	1 side
Blister pack:	5 and 12 pcs	

1 side DiaSaw	2 sides DiaSaw
DSS-01	DSS-02
<input type="checkbox"/> 0.1mm	<input type="checkbox"/> 0.2mm
2 sides	2 sides



metal Saw
uncoated

Indications

- Opening bonded contact points!

Benefits

- Extremely thin saw, uncoated. Save the enamel surface.

P/N:	DSS-1
Opening:	<input checked="" type="checkbox"/> 0.05mm
Coating:	not coated
Blister pack:	5 and 12 pcs



The Flexible DentaSonic MI-IPR Solution

Minimally-Invasive IPR.
Safe and gentle system to protect the enamel of your patients with more flexible and thin strips.

Oscillating DiaBee are especially suitable for safe, precise, minimally-invasive orthodontic preparations.

Bilateral, targeted-thickness strips, more flexible than the DiaStrips for controlled interproximal correction, (MI-IPR).

Targeted strips from 0.1 to 0.3mm

DiaBee mit flexibler Wabenstruktur, besonders geeignet zur sicheren, präzisen, minimal-invasiven kieferorthopädischen Präparation. Zweiseitig (DSB) diamant beschichtet. Flexible als die DiaStrip Feilen Mit kalibrierter Stärke von 0.1 bis 0.3mm

DiaBee con struttura a nido d'ape flessibile, particolarmente adatte per preparazioni ortodontiche invasive minimali sicure e precise. Diamantate su due lati (DSB). Più flessibili rispetto le DiaStrip. Spessori calibrati da 0.1 a 0.3mm.

Les bandes DiaBee avec structure nid d'abeille flexible, sont parfaitement adaptées à la réalisation de préparations orthodontiques sécuritaires et précises, tout en étant invasives minimale. Plus flexible comparée à les DiaStrip. Diamantées sur deux cotés (DSB). Tiras de grosor calibrado de 0.1 fino a 0.3mm.

Las tiras DiaBee con estructura panal flexible son especialmente diseñadas para preparaciones seguras, precisas y mínimamente invasivas en ortodoncia. Mas flexible que las tiras DiaStrip. Diamantadas con Dos caras (DSB). Tiras de grosor calibrado de 0.1 fino a 0.3mm.

2 sides
metal diamond bee structures
coated strip



P/N:	DSB-15	DSB-25	DSB-40	DSB-60
Opening:	<input type="checkbox"/> 0.1mm	<input type="checkbox"/> 0.2mm	<input type="checkbox"/> 0.25mm	<input type="checkbox"/> 0.3mm
Grain µm:	15 µm	25 µm	40 µm	60 µm
Blister pack:	5 & 12 pieces			



metal Bee structured
uncoated

Indications

- approximal plaque removal

Benefits

- Extremely thin saw, uncoated. Save the enamel surface.

P/N:	DP-1
Opening:	<input checked="" type="checkbox"/> 0.05mm
Coating:	not coated
Blister pack:	5 and 12 pcs

ALIGNER, ORTHODONTIC, LINGUAL

Flexible contouring, finishing, polishing

Perfect solution for all your approximal flexible contouring, finishing and polishing treatments.

Resin DiaStrips diamond-coated, are especially suitable for safe, precise, and comfortable minimally invasive restorative contouring, finishing, and polishing. Monolateral flexible strips. To recreate natural tooth shape after your restoration.

Resin DiaStrip, extrem flexible und dünne Polyester-Feile mit einer einseitiger Diamantbeschichtung. Hervorragend geeignet zum Konturieren, Finieren und für die Hochglanzpolitur von Approximalbereichen und subgingivalen Oberflächen. Erzeugt wirksam Hochglanz auf Schmelz, Ionomeren und Zementen.

Resin DiaStrip, lima particolarmente flessibile e fine in poliestere rivestita con diamante su un lato. Ottima per la contornatura, finitura e lucidatura a specchio delle aree interproximali e delle superfici subgengivali, esegue efficacemente la lucidatura a specchio di smalto, compositi e cementi.

Resin DiaStrip, extrêmement flexible et fin en polyester enduit avec diamant d'abrasif ultra fine, sur une côté. Excellent pour obtenir un brillantage parfait et pour la finition des surfaces interproximales et les zones sous-gingivales, lustre efficacement la surface de l'émail, des composites et des ciments.



Suitable for:

- Restoration, Veneers
- Aligner
- Orthodontic

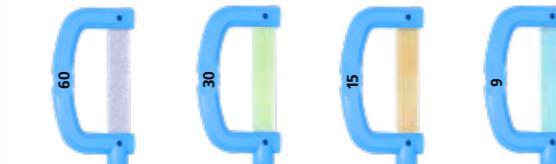
Indications

- flexible contouring, finishing and polishing on the approximal zone.
- Reshaping and restoring of the interdental spaces in restorative by monolateral controlled tooth size.
- Professional finishing & polishing of both teeth sides.
- Removing overhangs on crowns and veneers by restorative treatments.

Benefits

- Rapid, controlled, and agreeable finishing and polishing of the interdental zone.

1 side
resin diamond
coated finishing strip



1 side	1 side Diamond Resin DiaStrip	Old Ref.:	RDS-60L/R	RDS-30L/R	RDS-15L/R	RDS-9L/R
New P/N: left	RDS-60L	RDS-60L	RDS-30L	RDS-15L	RDS-9L	
New P/N: right	RDS-60R	RDS-60R	RDS-30R	RDS-15R	RDS-9R	
Thick. 1 side:	<input type="checkbox"/> 0.15mm	<input checked="" type="checkbox"/> 0.10mm	<input type="checkbox"/> 0.09mm	<input type="checkbox"/> 0.08mm		
Grain µm:	60 µm	30 µm	15 µm	9 µm		
Blister pack:	12 pieces					

uncoated
metal Saw
open bonding



Indications

- Opening bonded contact points!

Benefits

- Extremely thin saw, uncoated. Save the enamel surface.

DiaSaw

P/N:	DSS-1
Opening:	<input checked="" type="checkbox"/> 0.05mm
coating:	not coated
Blister pack:	5 and 12 pcs

Flexible final polishing & shining

Perfect final solution for all your approximal polishing treatments. To create a well-rounded shape after restorations and/or IPR treatments.

PoliStrip are especially suitable for safe, abrasive precise, comfortable minimally invasive polishing. Bilateral, and or monolateral flexible strips, for controlled interproximal polishing on approximal surfaces.

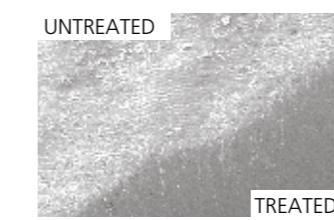
Resin PoliStrip, extrem flexible und dünne Polyester-Feile mit einer zweiseitigen Beschichtung aus ultrafeinen Aluminiumoxid Schleifpartikeln. Hervorragend geeignet für die Hochglanzpolitur von Approximalbereichen und subgingivalen Oberflächen. Erzeugt wirksam Hochglanz auf Schmelz, Ionomeren und Zementen.

Resin PoliStrip, lima particolarmente flessibile e fine in poliestere rivestita su due lati con ossido di alluminio ultrafine. Ottima per la lucidatura a specchio delle aree interproximali e delle superfici subgengivali, esegue efficacemente la lucidatura a specchio di smalto, compositi e cementi.

Resin PoliStrip, extrêmement flexible et fin en polyester enduit avec oxyde d'aluminium d'abrasif ultra fine, sur deux côtés. Excellent pour obtenir un brillantage parfait et pour la finition des surfaces interproximales et les zones sous-gingivales, lustre efficacement la surface de l'émail, des composites et des ciments.



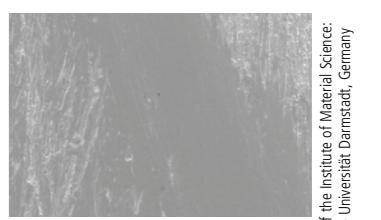
Polishing enamel surface result



Untreated enamel surface and treated surface with Resin PoliStrip 15µm SEM enlargement 500x



Untreated enamel surface and treated with Resin PoliStrip 15µm SEM enlargement 2000x



Treated enamel surface (40µm) and center treated with Resin PoliStrip 15µm SEM enlargement 2000x

Courtesy of the Institute of Material Science, Technische Universität Darmstadt, Germany

1 side & 2 sides
resin aluminium oxid
coated strip



1 side Resin PoliStrip	2 sides Resin PoliStrip
P/N:	RPS-9L/R
µm (alu. oxide):	<input type="checkbox"/> 9 µm
Blister pack:	12 pieces
	<input checked="" type="checkbox"/> 15 µm
	12 pieces

light,
water cooling,
silent,
interchangeable
head,
accurate
comfortable,
2 years
guarantee,
total movement
control

WE
CARE
ENAMEL



DENTA
SONIC

“Secure and
total movement
control for your
comfort,”

Starter Kit

SWISS MADE

Twist Contra Angle 4:1, 6:1, 1.1mm, 0.9mm

DentaSonic Professional IPR Kit

**The ultimative Professional Kit
for minimally invasive, accurate
and gentle MI-IPR.**



The ultimative Professional Kit in a tin box with a complete range of DiaStrip for the **bilateral and monolateral** controlled minimally invasive IPR (approximal reduction) of the tooth size and the proximal finishing & polishing in orthodontics, aligners, and/or restorative.

Water cooled oscillating handpiece with a 4:1 ratio, in addition also a 2nd. oscillating head, and one measuring gauge with 6 thicknesses.

Benefits

- Efficient, safe, gentle, and agreeable opening of the interdental contact points
- Rapid and controlled reduction of the enamel
- Proximal contouring, finishing and polishing of both adjacent teeth in a single procedure with special flexible resin diamond coated strips

Suitable for:

- Orthodontic
- Aligner

All Professional Starter Kit will contain also one BioMin Remineralization toothpaste



Professional Kit 2

New Starter Kit with more items

- + 8 Strip
- + 2 Debonding polishers
- + Stery Strip Holder
- + 2 CombiStrip
- + 1 BioMin Remineralization toothpaste

DentaSonic Kits in der praktischen Sortimentbox bieten Ihnen kalibrierte DiaStrips für die **einseitige und beidseitige** schonende approximale Schmelzreduktion, Konturierung und Polierung in der Kieferorthopädie, bei Schienentherapien sowie restaurativer Zahnheilkunde und Prophylaxe.
Das Professional Kit beinhaltet das neue hochwertige Winkelstück mit integrierter Wasser- kühlung und einen zweiten Wechselkopf für Feilen.

Kit professionnel sur étain avec DiaStrip pour la réduction interdentaire **bilatérale et monolatérale** de l'émail des dents, la finition proximale et le polissage en orthodontie, aligneurs, et / ou restaurative.

Le kit contient la nouvelle pièce à main oscillante Twist refroidie à l'eau (réduite 4:1), en plus d'une tête séparée (oscillante), pour limes avec RA Ø 2,35 mm.

Kit professionale nella sua confezione in latta con DiaStrip per la riduzione interdentale **bilaterale e monolaterale** dello smalto dentale, la finitura prossimale, lucidatura in ortodonzia, allineatori trasparenti e / o restaurativa.

El kit contiene la nueva pieza de mano oscilante enfriada con agua (4: 1 reducida), además de una cabeza separada (oscilante), para lichas con diámetro interior de Ø 2,35 mm.

New now
with stainless steel
strip stery holder



Professional IPR Kit



Professional Kit 2

Art. Ref.:	DSPK2-2Y	DSPK2-1Y	DSPK2L-2Y
Stroke:	4:1	4:1	4:1
Pieces:	35	35	35
Sterilizable:	Yes	Yes	Yes
Application:			
with 1 additional reciprocating head, and voucher	no voucher	with voucher	

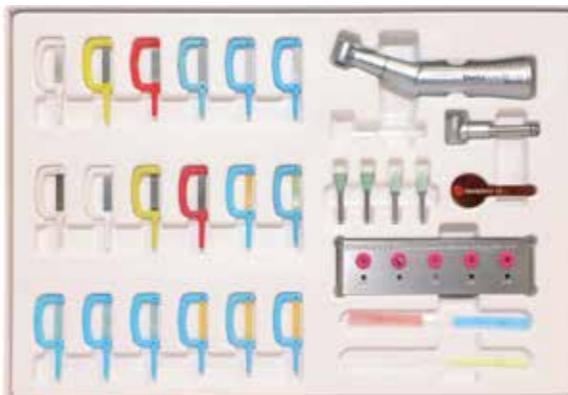
Ref: DSG-204
Twist Hand Piece

Content: Art. Ref.: DSPK2-2Y

- 1x DSS-01, DSS-02, DSM-03, DSM-04, RDS-04, RDS-05mm 2 sides
 - 1x DSS-005, DSM-01, DSM-02, DSM-03, RDS-009, RDS-010mm 1 side
 - 3x RPS-9, 3X RPS-15
 - 1x DSG-204 Twist water-cooling HP, 4:1, STROKE 1,1mm
 - 1x DSH-10 reciprocating Head, + maintenance voucher
 - 2x DB-R20 Cup, 2x DB-R21 Point, Debonding polishers
 - 1x MG-6, Measuring gauge with 6 thicknesses: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm
 - 1x ST-5, Stainless steel SteryStrip Holder
 - 1x MG-1 extraction tip + 1x SN-1 Spray nozzle, 1x WN-1 water hole needle
 - 2x CS-60-40, 1x CS-20-7, Finishing CombiStrip
 - 1x HP Instruction booklet, 1x Worldwide Warranty, 1x Leaflet
 - 1x IFU, Instructions for use.
 - 1x BioMin Remineralization toothpaste
- Content of the items inside the starter kit can change whiteout prior notice.



Professional Kit 1



Art. Ref.: DSPK1-2Y

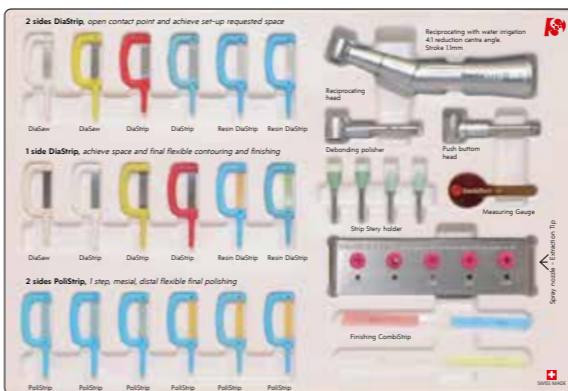
Stroke: 4:1
Pieces: 35
Sterilizable: Yes
Application:

with 1 additional rotating push button head
Warranty option: 2 years

Content: Art. Ref.: DSPK1-2Y (Ex Professional Duo Kit)

- 1x DSS-01, DSS-02, DSM-03, DSM-04, RDS-04, RDS-05mm 2 sides
 - 1x DSS-005, DSM-01, DSM-02, DSM-03, RDS-009L, RDS-010Lmm 1 side
 - 3x RPS-9, 3X RPS-15
 - 1x DSG-204 Twist water-cooling HP, 4:1, STROKE 1,1mm
 - 1x DSH-30 rotating Push Button Head
 - 2x DB-R20 Cup, 2x DB-R21 Point, Debonding polishers
 - 1x MG-6, Measuring gauge with 6 thicknesses: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm
 - 1x ST-5, Stainless steel SteryStrip Holder
 - 1x MG-1 extraction tip + 1x SN-1 Spray nozzle, 1x WN-1 water hole needle
 - 2x CS-60-40, 1x CS-20-7, Finishing CombiStrip
 - 1x HP Instruction booklet, 1x Worldwide Warranty, 1x Leaflet
 - 1x IFU, Instructions for use.
 - 1x BioMin Remineralization toothpaste
- Content of the items inside the starter kit can change whiteout prior notice.

Professional Kit 3



Art. Ref.: DSPK3-2Y

Stroke: 4:1
Pieces: 36
Sterilizable: Yes
Application:

with a 1 additional reciprocating, and 1 rotating head
Warranty option: only 2 years

Content: Art. Ref.: DSPK3-2Y

- 1x DSS-01, DSS-02, DSM-03, DSM-04, RDS-04, RDS-05mm 2 sides
 - 1x DSS-005, DSM-01, DSM-02, DSM-03, RDS-009L, RDS-010Lmm 1 side
 - 3x RPS-9, 3X RPS-15
 - 1x DSG-204 Twist water-cooling HP, 4:1, STROKE 1,1mm
 - 1x DSH-10 reciprocating Head, + maintenance voucher
 - 1x DSH-30 rotating Push Button Head
 - 2x DB-R20 Cup, 2x DB-R21 Point, Debonding polishers
 - 1x MG-6, Measuring gauge with 6 thicknesses: 0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm
 - 1x ST-5, Stainless steel SteryStrip Holder
 - 1x MG-1 extraction tip + 1x SN-1 Spray nozzle, 1x WN-1 water hole needle
 - 2x CS-60-40, 1x CS-20-7, Finishing CombiStrip
 - 1x HP Instruction booklet, 1x Worldwide Warranty, 1x Leaflet
 - 1x IFU, Instructions for use.
 - 1x BioMin Remineralization toothpaste
- Content of the items inside the starter kit can change whiteout prior notice.

Special warranty options

2 years warranty

All Professional Starter Kit will contain also one BioMin Remineralization toothpaste



+ 1 additional reciprocating head +

1 years warranty



Basic Set Orthodontic

A basic set for those that want to start with basic knowledge about MI-IPR.

Basic set: water-cooled handpiece with a 4:1 reduction, and interchangeable head. Ideal basic initial set for **Bilateral** controlled minimally invasive IPR (approximal correction / reduction) of the tooth size and the proximal finishing & polishing in orthodontics, and lingual, aligners as well.



Benefits

- Efficient, safe, gentle, and agreeable opening of the interdental contact points
- Rapid and controlled correction of the enamel
- Proximal contouring, finishing and polishing of both adjacent teeth in a single procedure with special flexible resin diamond coated strips

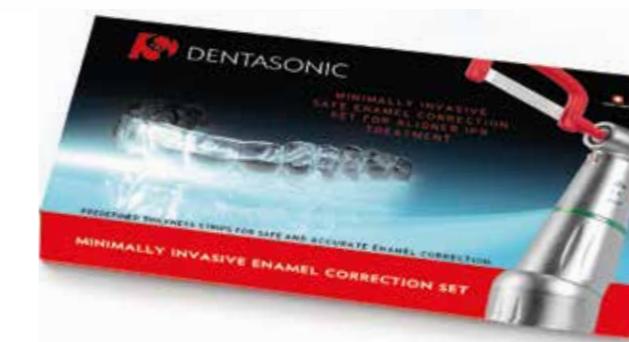
Suitable for:

- Orthodontic
- Lingual
- Aligner

Basic Set Aligner

A basic set for those that want to improve their MI-IPR with aligner treatments.

Water-cooled handpiece with a 4:1 reduction, and interchangeable head. Ideal basic initial set for **Bilateral** controlled minimally invasive IPR (approximal correction / reduction) of the tooth size and the flexible proximal finishing & polishing in aligners.



Benefits

- Efficient, safe, gentle, and accurate opening of the interdental contact points
- Rapid and controlled correction of the enamel
- Proximal contouring, finishing and polishing of both adjacent teeth in a single procedure with special flexible resin diamond coated strips

Suitable for:

- Aligner
- Orthodontic
- Lingual



Content: Art. Ref.: DSG4-204

- 1x DSS-01, 1x DSS-02, 1x DSM-0.2, 1x DSM-03, 1x DSM-04,
- 1x RDS-05mm 2 sides, 2X RPS-15
- 1x DSG-204 Twist water-cooling HP, 4:1, STROKE 1,1mm
- 1x DSH-10 reciprocating Head
- 1x MG-6, Measuring gauge with 6 thicknesses:
0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm
- 1x MG-1 extraction tip + 1x SN-1 Spray nozzle,
- 1x WN-1 water hole needle, 1x HP Instruction booklet, 1x Worldwide Warranty, 1x IFU, Instructions for use

Content of the items inside the starter kit can change whiteout prior notice.

Content: Art. Ref.: DSG4A-204

- 1x DSS-01, 1x DSS-02, 1x DSM-03, 1x DSM-04, 1X RPS-15, 2 sides
- 1x DSG-204 Twist water-cooling HP, 4:1, STROKE 1,1mm
- 1x MG-6, Measuring gauge with 6 thicknesses:
0.1, 0.15, 0.2, 0.3, 0.4, 0.5mm
- 1x MG-1 extraction tip + 1x SN-1 Spray nozzle, 1x WN-1 water hole needle, 1x HP Instruction booklet, 1x Worldwide Warranty
- 1x IFU, Instructions for use

Content of the items inside the starter kit can change whiteout prior notice.

Restorative Finishing Kit

**The ultimative Restorative Kit for
minimally invasive, accurate and
gentle restoration**



Art. Ref.: DSRFK1-2Y

**New Starter Kit with
more content**

- + 8 Strip
- + 4 Debonding polishers
- + Steryl Strip Holder
- + 4 CombiStrip



The ultimative Restoration finishing Kit confectioned in a box with a complete range of Resin DiaStrip for the **monolateral** controlled minimally invasive proximal finishing & polishing in restoration, and veneers and overhangs removing.

Water cooled oscillating handpiece with a 4:1 ratio, and light, in addition also a 2nd. reciprocating head

Benefits

- Rapid and controlled removing of overhangs
- Proximal flexible contouring, finishing and polishing.
- If needed also for both adjacent teeth in a single procedure with special flexible resin diamond coated strips

Suitable for:

- Veneers
- Crown & Bridges



Content of the items inside the starter kit can change without prior notice.

x2	x2	x2	x1	x1	x2
60	30	15	9	15	15
1 side	Saw	Diamond Resin DiaStrip, 1 side	RDS-60L	RDS-30L	RDS-15L
New P/N: left	DSS1	New P/N: right	RDS-60R	RDS-30R	RDS-15R
Thick. 1 side:	□ 0.05mm	Purpose:	□ 0.15mm	□ 0.10mm	□ 0.09mm
		-	remove overhangs	Contouring	Finishing
			RDS-9L	RDS-9R	RPS1-15
			0.08mm	0.1mm	Polishing



Content: Art. Ref.: DSRFK1-2Y	DSRFK1-1Y
2xRDS-60L/R, 2xRDS-30L/R, 1x RDS-15L/R, 1X RDS-09L/R,	
2x DSS-1, 2X RPS-15L, 2X RPS-15R	
1x DSG-204 Twist water-cooling HP, 4:1, stroke 1,1mm	
1x DSH-10 reciprocating Head	
2x DB-R20 Cup, 2x DB-R21 Point, Debonding polishers	
1x ST-5, Stainless steel Steryl Strip Holder	
1x MG-1 extraction tip + 1x SN-1 Spray nozzle	
3x CS-60-40, 3x CS-20-7, Finishing CombiStrip	
1x HP Instruction booklet, 1x Worldwide Warranty, 1x Leaflet	
1x IFU, Instructions for use.	

Content: Art. Ref.: DSRFK1L-2Y	DSRFK1L-1Y
2xRDS-60L/R, 2xRDS-30L/R, 1x RDS-15L/R, 1X RDS-09L/R,	
2x DSS-1, 2X RPS-15L, 2X RPS-15R	
1x DSG-204L Twist water-cooling HP, light, 4:1, stroke 1,1mm	
1x DSH-10 reciprocating Head	
2x DB-R20 Cup, 2x DB-R21 Point, Debonding polishers	
1x ST-5, Stainless steel Steryl Strip Holder	
1x MG-1 extraction tip + 1x SN-1 Spray nozzle	
3x CS-60-40, 3x CS-20-7, Finishing CombiStrip	
1x HP Instruction booklet, 1x Worldwide Warranty, 1x Leaflet	
1x IFU, Instructions for use.	

RECIPROCATING SLOW SPEED HANDPIECE with Interchangeable Head

DentaSonic Twist Handpiece, for comfortable, silent, and vibration-free reciprocating treatments.

Handpiece for proximal restorative treatment with back-&forward movement. Especially suitable for safe, precise, minimally invasive orthodontic, aligner, lingual, and restorative preparations.

Handpiece Maintenance Pflege des Handstücks

To guarantee that the products have a long service-life, please refer to the manufacturer's instructions.

Pflege des Handstücks

Um eine möglichst lange Lebensdauer zu gewährleisten, beachten Sie bitte vor Einsatz des Handstückes die Gebrauchsanweisung.

Manutenzione del manipolo

Per garantire la lunga vita utile del prodotto fare riferimento alle istruzioni del fabbricante.

Benefits

- No vibration!
- Really silent!
- Interchangeable head
- Internal water cooling
- 4:1, 6:1 reduction
- 0.9, 1.1mm stroke

Suitable for:

- Orthodontic
- Aligner
- Restorative/Veneers
- Prophylaxis



Name:	DS-Twist	DS-Twist Light	DS-Twist 40	Micro Motor
Article Ref.	DSG-204, DSG9-204	DSG-204L, DSG9-204L	DSG-240, DSG9-240	DSMM-200
Type:	Int. water cooling	Int. water cooling	Int. water cooling	-
Stroke:	1.1mm, 0.9mm	1.1mm, 0.9mm	1.1mm, 0.9mm	-
Attachment:	ISO	ISO	ISO	4 hole attachment
Ratio:	green (ring) 4:1	green (ring) 4:1	green (ring) 6:1	-
Ideal speed:	max 25'000	max 25'000	max 40'000	max 25'000
Stock:	available	available	available	available
Suitable for:				



Name:	DiaStrips Head	DiaStrips Head	RA 204 Bur Head	Extraction Tip	Spray Nozzle	hole needle
Article Ref.	DSH-09	DSH-10	DSH-30	MG-1	SN-1	WN-1
Stroke:	0.9mm	1.1mm	rotating	-	-	-
Ideal speed:	5'000-7'000opm	5'000-7'000opm	10'000 - 25'000rpm	-	-	-
Stock:	available	available	available	available	available	available
Suitable for:						

Ideal Micromotor Speed Set-Up

Fits with all air and electric micromotors, (ISO) attachment with a speed of:

Important speed advise how to operate with oscillating hand pieces	Wichtiger Geschwindigkeit Hinweis wie oszillierenden Winkelstücke eingestellt werden sollten	Avviso come regolare la velocità operativa con contrangoli oscillatori	Indication comment régler la vitesse des contre anles oscillatoires.	Indicación como regular la velocidad de piezas de mano oscilatorias
--	--	--	--	---

Using Micromotor	Handpiece Ratio	Ideal Operation Speed
Micromotor at 5.000rpm	+ Handpiece ratio 1:1	= 5.000rpm OK
Micromotor at 5.000rpm	+ Handpiece ratio 4:1	= 1.250rpm to slow
Micromotor at 20.000rpm	+ Handpiece ratio 4:1	= 5.000rpm OK
Micromotor at 25.000rpm	+ Handpiece ratio 4:1	= 6.250rpm OK
Micromotor at 40.000rpm	+ Handpiece ratio 4:1	= 10.000rpm To fast
Micromotor at 40.000rpm	+ Handpiece ratio 6:1	= 6.666rpm OK



Correct handling

How insert and remove tools from the head

How insert and remove correctly the strip from the hand piece.



Wrong strip handling



Never push inside the strip into the head like the two picture on the left, because you will not have enough force, and you risk to break the shank /blade of the strip.

Correct strip handling



Keep the strip between your fingers, like the picture above.

To insert the strip proceed by push the shank into the head, by turning on the right and left side until the grip are ok.

To remove the strip proceed by pull out from the head by turning on the right and left side.

Never plie the strip because you can broke the shank. The shank resist until 1kg force by plie it.

Debonding

Residues after bracket usage can be removed economically and particularly safely

in comparison to the conventional removal techniques of adhesive or cement residues using diamond rotary or metallic instruments.

Safe removal of adhesive from brackets and attachment without damage to the natural tooth structure.

Whereas there is always the risk of damaging the natural tooth structure with rotary diamond or carbide instruments, this is eliminated owing to the hardness of the abrasive grit impregnated into the remover.

The microgrid acts definitively and is embedded in a hard synthetic rubber matrix. Safe and economical removal of adhesive residues is possible in a few minutes.



Set name:	Debonding-Set	Debonding-Set Green
Art. Ref. Set:	DB-SE6	DB-S6
Shank type/Shape:	RA 204 / Cup and Point	RA 204 / Cup and Point
Pieces:	6	6
Sterilizable:	yes	yes



Set name:	Debonding Polisher	Debonding Polisher Green
Art. Ref. Refill:	DB-RE20	DB-R20
Shank type/shape:	204 / Cup	204 / Cup
Size (Ø mm)	6 x 8.3	6 x 8.3
Rec. RPM:	3.000 - 5.000	3.000 - 5.000
Pieces:	6	6
Sterilizable:	yes	yes



Set name:	Debonding Polisher	Debonding Polisher Green
Art. Ref. Refill:	DB-RE21	DB-R21
Shank type/shape:	204 / Point	204 / Point
Size (Ø mm)	5,2 x 10,5	5,2 x 10,5
Rec. RPM:	3.000 - 5.000	3.000 - 5.000
Pieces:	6	6
Sterilizable:	yes	yes

SteryStrip Holders

Inox SteryStrip

Stainless Steel Stery Holder for 5 strips.

Name:	SteryStrip
Article Ref.:	ST-5
Packaging:	1 piece



Inox SteryStrip

Stainless Steel Stery Holder for 6 strips.

Name:	SteryStrip
Article Ref.:	ST-6
Packaging:	1 piece



Gauge

DentaSonic Measuring Gauge on Stainless Steel, fully autoclavable.
For the interdental space control in orthodontics.



Name:	Measuring Gauge
Article Ref.:	MG-6
Thickness mm:	0.1, 0.15, 0.2, 0.3, 0.4, 0.5

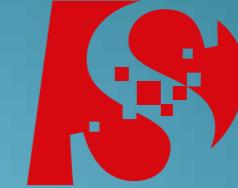


Possible thickness combination:
from 0.1mm to 1.65mm

0.1,	0.15,	and 0.25
0.2,	0.35	
0.3,	0.45	
0.4,	0.55	
0.5,	0.65 – 1.05 – 1.35 – 1.55 – 1.65	

gentle
predictable
thickness
safe
accurate
friendly
abrasive

WE
CARE
ENAMEL



DENTA
SONIC

“We treat
your enamel
with care, and
safely. **Try us!**”



ErgoDiaStrip - ErgoPlaque - Restostrip - Discs
ErgoStrip - ErgoSaw - ErgoPoliStrip - ErgoBee

ErgoStrip

Manual Diamond ErgoStrip suitable for safe, precise, orthodontic preparations.

Bilateral and/or monolateral, predefined thickness strips, for controlled IPR reduction/correction, and finishing & polishing in orthodontics or restorations.

Manuelle ErgoStrips geeignet zur sicheren, präzisen, minimalinvasiven kieferorthopädischen Präparation. Zweiseitig (ESM) und/oder einseitig (ESM1) diamantiert. Hervorragende Feilen mit exakt kalibrierter Stärke zur kontrollierten Schaffung approximaler Abstände.

Le lime manuali ErgoStrip sono adatte per preparazioni ortodontiche invasive minimamente sicure e precise. Diamantate su due lati (ESM) e/o un lato (ESM1). Spessori appositamente calibrati, per la riduzione interproximale controllata dello smalto.

Suitable for:
 Orthodontic
 Aligner



Finger Grip design
for better tactile control & perfect grip

2 sides
metal diamond coated strip

	ErgoStrip Article Ref. 2 sides: ESM-15	ErgoStrip Article Ref. 2 sides: ESM-25	ErgoStrip Article Ref. 2 sides: ESM-40	ErgoStrip Article Ref. 2 sides: ESM-60
Grain µm:	15 µm	25 µm	40 µm	60 µm
Thickness 2 sides:	0.10mm	0.15mm	0.20mm	0.30mm

1 side
metal diamond coated strip

	ErgoStrip Article Ref. 1 side: ESM1-15	ErgoStrip Article Ref. 1 side: ESM1-25	ErgoStrip Article Ref. 1 side: ESM1-40	ErgoStrip Article Ref. 1 side: ESM1-60
Thickness 1 side:	0.08mm	0.10mm	0.15mm	0.20mm
Packaging refills:	12 pieces	12 pieces	12 pieces	12 pieces
Thickness= +/- 0.05mm				

2 sides
metal saw diamond coated strip

	ErgoStrip Saw Article Ref. 2 side: ESS-15	ErgoStrip Saw Article Ref. 2 side: ESS-25	ErgoStrip Saw Article Ref. 2 side: ESS-40
Grain µm:	15 µm	25 µm	40 µm
Thickness 2 sides:	0.1mm	0.15mm	0.20mm
Packaging refills:	12 pieces	12 pieces	12 pieces
Thickness= +/- 0.05mm			until end of stock

RESTORATION,
VENEERS

No diamond coating
Nicht diamantbeschichtet
Non diamantata
Pas diamantée
Sin diamante

	ErgoStrip Saw Article Ref. 2 side: ESS-1	ErgoPlaque EP-1
Grain µm:	No diamond, serrated	No diamond
Thickness 2 sides:	0.05mm	0.05mm
Packaging refills:	12 pieces	12 pieces

ErgoSaw bilateral diamond-coated saw, specially suitable for quick, safe, and precise interdental opening contact point in orthodontics. Bilateral (DSS) calibrated thickness strip

ErgoSaw ist besonders geeignet zur schnellen, sicheren und präzisen Kontaktöffnung in der Kieferorthopädie. Zweiseitig (DSS) diamantbeschichtet mit kalibrierter Stärke.

ErgoSaw sono lime seghettate adatte per un'apertura più veloce dei punti di contatto. Diamantate sui due lati (DSS) con spessori calibrati.

Suitable for:
 Orthodontic
 Aligner

Les bandes ErgoSaw sont parfaitement adaptées l'ouverture rapide des ponts de contact en orthodontie, tout en étant invasives minimales. Diamantée sur deux cotés (DSS) avec épaisseur calibrée.

Las tiras Ergosaw, sierra para la apertura rápida del punto de contacto en ortodoncia. Diamantadas con dos caras (DSS) con grosor calibrado.

ErgoBee

ErgoBee with flexible bee structure, is especially suitable for safe, precise, minimally invasive orthodontic preparations. Bilateral (DSB) calibrated thickness strips for controlled interproximal correction, finishing and polishing.

DiABee mit flexibler Wabenstruktur, besonders geeignet zur sicheren, präzisen, minimal-invasiven kieferorthopädischen Präparation. Zweiseitig (DSB) diamantbeschichtet.

Mit kalibrierter Stärke zur kontrollierten Schaffung approximaler Korrektur, Konturierung und zum Polieren.

ErgoBee con struttura a nido d'ape flessibile, particolarmente adatte per preparazioni ortodontiche invasive minimamente sicure e precise. Diamantate su due lati (DSB).

Spessori calibrati, per la riduzione, finitura e lucidatura interprossimale controllata.

Les bandes ErgoBee avec structure nid d'abeille flexible, sont parfaitement adaptées à la réalisation de préparations orthodontiques sécuritaires et précises, tout en étant invasives minimales.

Diamantées sur deux cotés (DSB). Epaisseur calibrée, pour la correction, finissage et polissage interproximale contrôlée.

2 sides
metal Bee diamond coated strip

	ErgoBee Article Ref. 2 sides: ESB-15	ErgoBee Article Ref. 2 sides: ESB-25	ErgoBee Article Ref. 2 sides: ESB-40	ErgoBee Article Ref. 2 sides: ESB-60
Grain µm:	15 µm	25 µm	40 µm	60 µm
Thickness 2 sides:	0.08mm	0.12mm	0.17mm	0.25mm
Packaging refills:	12 pieces	12 pieces	12 pieces	12 pieces
Thickness= +/- 0.05mm				

Ergo Strip

Manual Diamond ErgoStrip suitable for safe, precise, restoration.

Monolateral, predefined thickness strips, for controlled finishing & polishing in restorations.

Suitable for:
■ Restorative,
Veneers



Finger Grip design
for better tactile control & perfect grip

Manuelle ErgoStrips geeignet zur sicheren, minimalinvasiven Restaurationen. Einseitig (ESM1) diamantiert. Geeignet zum Konturieren, Finieren und für die Politur von Approximalbereichen und subgingivalen Oberflächen. Erzeugt wirksam Hochglanz auf Schmelz, Ionomeren und Zementen.

Lime manuali ErgoStrip, diamantate su un lato (ESM1). Ottima per la contornatura, finitura e lucidatura delle aree interproximali e delle superfici subgengivali, esegue efficacemente la lucidatura di smalto, compositi e cementi.

Les bandes manuelle ErgoStrip sont parfaitement adaptées à la réalisation de préparations restoratives. Diamantée sur une coté (ESM1). Excellent pour obtenir un polissage parfait et pour la finition des surfaces interproximales et les zones sous-gingivales. Le fournit efficacement la surface de l'émail, des composites et des ciments.

Las tiras manuales ErgoStrip están especialmente diseñadas para preparaciones seguras, precisas y mínimamente invasivas en restauraciones. Una cara (ESM1). Es excelente para un pulido eficaz en las zonas interproximales y superficies sub gingivales. Le proporciona un brillo eficaz al esmalte, a los composites y a los cementos.

Ergo DiaStrip

Flexible Resin Diamond Finishing Strip

Single-handed Resin Diamond DiaStrip for a monolateral approximal contouring, finishing & polishing restoration.

To create a rounded shape after restorative treatments, or IPR.

Ergo DiaStrip is a very flexible and thin polyester strip with ultra-fine diamond coating on one side. Excellent for finishing, contouring and polishing of interproximal areas and subgingival surfaces, will effectively high-gloss enamel, composites, and cements.



Finger Grip design for better tactile control & perfect grip

Ergo PoliStrip

The perfect solution for all your approximal flexible polishing and shining treatments.

Ergo PoliStrip is a very flexible and thin polyester strip with ultra-fine silicium abrasive coating on one, and two sides.

Excellent for high polishing and the finishing of interproximal areas and subgingival surfaces, will effectively high-gloss enamel, composites, and cements.

Resin Ergo PoliStrip, extrem flexible und dünne Polyester-Feile mit zweiseitiger Beschichtung aus ultrafeinem Silizium-Schleifpartikeln. Hervorragend geeignet zum Finieren und für die Hochglanzpolitur von Approximalbereichen und subgingivalen Oberflächen. Erzeugt wirksam Hochglanz auf Schmelz, Ionomeren und Zementen.

Resin Ergo PoliStrip, lima particolarmente flessibile e fine in poliestere rivestita su due lati con ossido di alluminio ultrafine. Ottima per la lucidatura a specchio delle aree interproximali e delle superfici subgengivali, esegue efficacemente la lucidatura a specchio di smalto, compositi e cementi.

Resin Ergo PoliStrip, extrêmement flexible et fin en polyester enduit avec oxyde d'aluminium d'abrasif ultra fine, sur deux côtés. Excellent pour obtenir un brillantage parfait et pour la finition des surfaces interproximales et les zones sous-gingivales. Le fournit efficacement la surface de l'émail, des composites et des ciments.

Resin Ergo PoliStrip es una tira muy flexible y fina delgada de poliéster que incorpora una capa de silicio abrasivo ultra fino en dos caras (RECS). Es excelente para un pulido eficaz y de mucho brillo en las zonas interproximales y superficies sub gingivales. Le proporciona un brillo eficaz al esmalte, a los composites y a los cementos.



Suitable for:
■ Restorative,
Veneers
■ Orthodontic
■ Aligner

Restorative Polishing Tools

1 side
metal diamond
coated strip



Name: **ErgoStrip**
Article Ref. 1 side: **ESM1-15**
Thickness 1 side: 0.08mm
Packaging refills: 12 pieces
Thickness= +/- 0.05mm



Name:	ErgoStrip	ErgoStrip	ErgoStrip	ErgoStrip
Art.ref. 12 pcs:	ES-60	ES-30	ES-15	ES-9
Coating side:	1 side	1 side	1 side	1 side
Grain µm:	60 µm	30 µm	15 µm	9 µm
Coating:	Diamond	"	"	"
Thickness:	0.15mm	0.10mm	0.09mm	0.08mm
Packaging refills:	12 pieces			

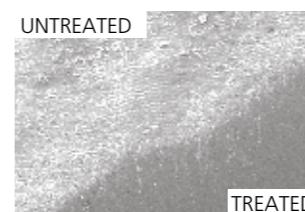
Resin ErgoStrip, extrem flexible und dünne Polyester-Feile mit einer einseitiger Diamantbeschichtung. Hervorragend geeignet zum Konturieren, Finieren und für die Hochglanzpolitur von Approximalbereichen und subgingivalen Oberflächen. Erzeugt wirksam Hochglanz auf Schmelz, Ionomeren und Zementen.

Resin DiaStrip, lima particulamente flessibile e fine in poliestere rivestita con diamante ultra fine, sur un côté. Excellent pour obtenir un brillantage parfait et pour la finition des surfaces interproximales et les zones sous-gingivales. Le fournit efficacement la lucidatura a specchio di smalto, compositi e cementi.

Resin DiaStrip, extrêmement flexible et fin en polyester enduit avec diamant d'abrasif ultra fine, sur une face. Excellent pour obtenir un brillantage parfait et pour la finition des surfaces interproximales et les zones sous-gingivales. Le fournit efficacement la surface de l'émail, des composites et des ciments.

DiaStrip en resina es una tira muy flexible y fina delgada de poliéster que incorpora una capa de diamante abrasivo ultra fino en una cara (RDS). Es excelente para un pulido eficaz y de mucho brillo en las zonas interproximales y superficies sub gingivales. Le proporciona un brillo eficaz al esmalte, a los composites y a los cementos.

Polishing Enamel-Surface Result



UNTREATED
Untreated enamel surface and treated surface with Resin PoliStrip 15µm SEM enlargement 500x



TREATED
Untreated enamel surface and treated with Resin PoliStrip 15µm SEM enlargement 2000x



Treated enamel surface (40µm) and center treated with Resin PoliStrip 15µm SEM enlargement 2000x

Courtesy of the Institute of Material Science:
Technische Universität Darmstadt, Germany



Name:	Ergo PoliStrip	Ergo PoliStrip
Article Ref.:	REPS1-15	REPS-15
Coating side:	1 side	2 sides
Grit µm:	15	15
Coating:	aluminium oxide	"
Packaging refills:	12 pieces	

RestoStrip Diamond

RESTORATION, VENEERS, CROWN & BRIDGES

New, smart, resin diamond, and aluminium oxide coated strip, for approximal mesially and distally finishing restoration

Dentasonic Resin Diamond and aluminium oxide RestoStrip System is an innovative new precision polyester (resin) dental strip designed to achieve ideal approximal contact adjustment and a complete marginal seating of crowns, veneers, inlays/onlays, and an approximal contouring of composite fillings – accurately and with minimum time and effort.



Name:	RestoStrip
Article Ref. No.:	RS-Dia-50
Grit µm:	60-40
Thickness mm:	0.12
Size:	150 x 3mm
Packaging refill:	50 pieces

RestoStrip Aluminium oxide



Name:	RestoStrip
Article Ref. No.:	RS-50
Grit µm:	60-40
Thickness mm:	0.12
Size:	150 x 3mm
Packaging refill:	50 pieces

FlexiDisc

Aluminium oxide

New, smart, resin aluminium oxide coated disc's, for approximal mesially and distally finishing restoration

Dentasonic resin aluminium oxide FlexiDisc System innovative new precision polyester (resin) dental disc designed to achieve ideal approximal contact adjustment and a complete marginal seating of crowns, veneers, inlays/onlays, and an approximal contouring of composite fillings – accurately and with minimum time and effort.



Name:	FlexiDisc
Article Ref. No.:	FD-S1
Grit µm:	60-40
Thickness mm:	0.20 - 0.17
Size:	14mm
Packaging refill:	50 pieces

CombiStrip

New, smart, resin aluminium oxide coated CombiStrip, for approximal mesially and distally finishing restoration

Innovative CombiStrip System is an new precision polyester (resin) dental strip with two different grid and smart finger grip, and a free zone in the middle to pass over the contact point. Designed to offer better control during the treatment, and achieve ideal approximal adjustment and a complete marginal seating of crowns, veneers, inlays/onlays, and an approximal contouring of composite fillings – accurately and with minimum time and effort.



Name:	Combi FinishingStrip
Article Ref. No.:	CS-Set
Grit µm:	60-40
Thickness mm:	0.12 - 0.10
Size:	85 x 3mm
Packaging refill:	40 pieces



- Restorative, Veneers
- Aligner
- Orthodontic



BENEFITS

- 1 Very tear resistant
- 2 Available in four grades
- 3 Extremely thin and flexible material, offering excellent adaptability even between tight interproximal contacts

2 in 1

Step 1: contouring, finishing

Step 2: Polishing, shining

After IPR, the stripping process has removed both the protective pellicle and interdental tooth structure.

Remineralising the surface is essential not just to reduce risk of sensitivity and staining, but also to protect against attack from bacteria contained in dental plaque which develops rapidly after IPR (due to the roughened tooth surfaces, but only if you didn't finished with a perfect polishing).

Ideally BioMin toothpaste should be applied immediately after IPR and then twice daily throughout the course of alignment treatment. In the case of fixed orthodontics, the use of BioMin F toothpaste may also reduce the risk of white spot lesions.

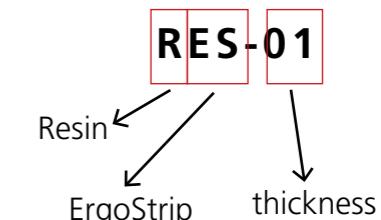
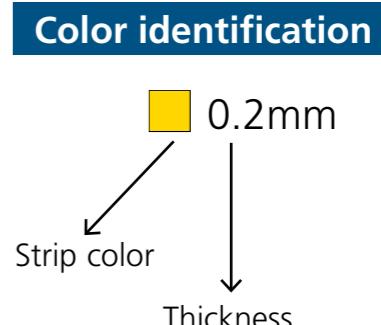
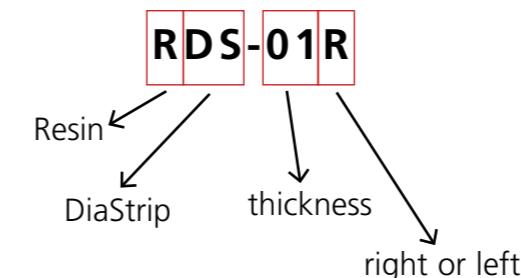
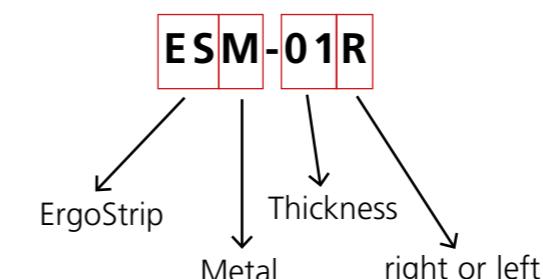
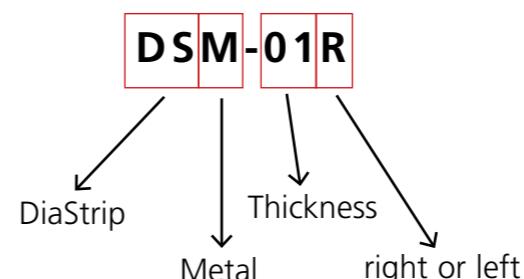


18ml	75ml
P/N: BM-F18	BM-F75
Pack: 50 pieces	8 pieces

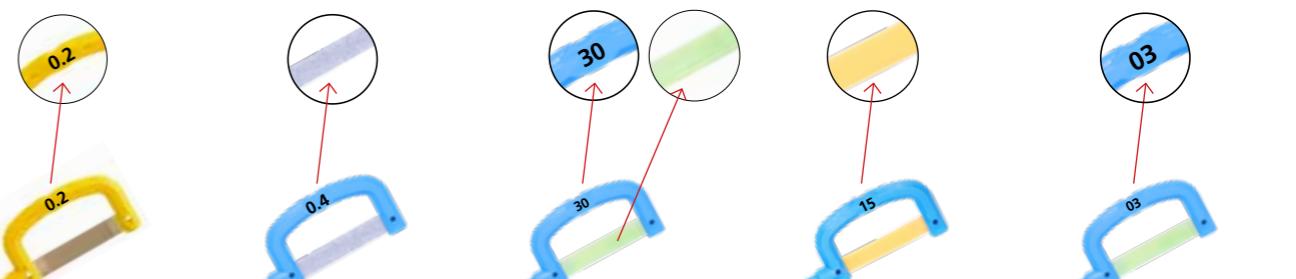


Items decoding guide
Artikel Kodierung
Codifica articoli
Codification articles
Codigo productos

Order reference description



Order reference description



Strip thickness of working part in mm, during treatment metal diamond strips

Resin or metal coated working part, and color reference

Grain of diamond for restorative strips

Grain of aluminium oxide polishing strips

Strip thickness of working part in mm, during treatment, resin diamond strips

User Information - Hygiene Recommendations

User information

- Use an adequate supply of water spray in order not to damage the tooth and contiguous tissues. The water should be distributed over the entire length of the working part. A deflection of the coolant jet can cause heat-related damages.
- Immediately remove any instruments that are damaged or bent.
- Pressure should be 0.3 - 2N (30 - 200p) for Strip instruments.
- The turbine, right-angle and handpiece must all be in perfect technical condition.
- Insert the instruments carefully and without using force.
- Avoid canting or levering when grinding.
- Observe the recommended speeds indicated in the table below and on the package.
- Full speed should be reached outside the mouth of the patient. Technicians should run the handpiece at full speed before application to the product on which they work.

Hygiene recommendations (disinfection, cleaning, sterilization and storage of the DS instruments).

- **Rotating and oscillating instruments must always be disinfected, cleaned and sterilized before they are used on patients.**
- **Place the used instruments in an ultrasonic cleaner with a special disinfectant containing a corrosion inhibitor additive.**

The instruments should not be immersed too long in the solution to ensure that the colour coding is not removed.

Do not use highly aggressive chemical products (e.g. hydrochloric acid, hydrogen peroxide), as they could corrode the instruments.

These substances can also impair the technical properties of the plastics, i.e. change their hardness and durability.

- Clean the instruments in an ultrasonic bath or under running water (preferably distilled water).
- After cleaning, immediately dry the instruments otherwise they can corrode.
- Before sterilization, place the instruments in stands and trays suitable for sterilization.
- Sterilize the instruments. Autoclave: 18 min. 134°C, 2 bars. Hot air: 180°C. Also see page 27.
- After sterilization, keep the instruments in a dust-free place. Instruments used for surgery should be kept in sealed containers.

Dentasonic declines all responsibility for improper use of its products that differ from what is indicated in this user manual

Istruzioni Per L'uso - Raccomandazioni Igieniche

Istruzioni per l'uso

- Introdurre la lima nella turbina con precauzione e senza esagerare nel forzare, girare contemporaneamente verso sinistra e verso destra, fino a quando sentite che la lima è ben fissata.
- Evitare di contornare e di far leva sullo strumento durante la lavorazione.
- Rispettare la velocità massima di rotazione indicata nella tabella sottostante e sull'imballaggio.
- Portare sempre lo strumento alla velocità di lavoro consigliata fuori dalla bocca del paziente e prima di entrare in contatto con l'oggetto da preparare.
- Gli strumenti deteriorati (ad esempio quelli che presentano una superficie abrasiva irregolare o ricoperta da grumi di nichel), gli strumenti piegati e quelli con una rotazione eccentrica devono essere immediatamente eliminati e non più riutilizzati in quanto potrebbero causare lesioni sia al dentista/protesista che al paziente.
- La pressione di lavoro deve situarsi tra 0,3 e 2N (da 30 a 200 p). Evitare assolutamente una pressione esagerata, in modo particolare per gli strumenti oscillatori.

Raccomandazioni igieniche (disinfezione, pulizia, sterilizzazione e stoccaggio degli strumenti diamantati DS).

- **Prima di essere utilizzati sul paziente gli strumenti rotanti e oscillanti devono sempre essere disinfettati, puliti e sterilizzati.**
- **Collocare gli strumenti utilizzati in un bagno ad ultrasuoni con una speciale soluzione disinfettante contenente additivi anticorrosivi.** Non lasciare gli strumenti nella

soluzione per troppo tempo poiché la codifica colorata potrebbe scomparire. **Non utilizzare prodotti chimici troppo aggressivi (ad es. acido cloridrico, acqua ossigenata,...) in quanto potrebbero intaccare gli strumenti.**

Gli acidi corrosivi possono anche alterare le proprietà tecniche dei materiali sintetici riducendone quindi la loro durezza e tenuta.

- Pulire/risciacquare gli strumenti in un bagno di acqua o con acqua distillata.
- Asciugare immediatamente gli strumenti, altrimenti vi è il rischio di corrosione.
- Prima della sterilizzazione, collocare gli strumenti su dei supporti adatti a tale scopo. Esempio (SteryStrip Holder)
- Sterilizzare. Autoclave: 18 min. 134°C, 2 bars. Aria calda: 180°C. Vedi anche tabella a pag. 27
- Dopo la sterilizzazione conservare gli strumenti, su dei supporti o in recipienti, in un luogo asciutto ed esente da polvere. Se utilizzati a scopo chirurgico, conservare gli strumenti in recipienti chiusi.

La Dentasonic declina ogni responsabilità per un uso improprio dei propri prodotti differente da quanto indicato nel presente manuale d'uso

Anwendungshinweise - Hygiene-Empfehlungen

Anwendungshinweise

- Wir bitten die Anwender um reichliche Wasserkühlung, um Schädigungen des Zahnes und der umliegenden Gewebe zu vermeiden. Durch eine Sprayablenkung können Hitzeschäden verursacht werden.
- Beschädigte, verbogene oder nicht mehr rundlaufende Instrumente sind sofort auszusortieren und nicht mehr zu verwenden.
- Bitte beachten Sie den Arbeitsdruck von 0.3 - 2N (30 - 200p) für alle Feilen-Instrumente; also bitte möglichst drucklos arbeiten.
- Turbine, Hand- und Winkelstück müssen sich in einem technisch einwandfreien Zustand befinden.
- Die Instrumente sind vorsichtig und ohne Gewaltanwendung in das Winkelstück einzusetzen.
- Wir bitten "nicht ziehend" zu arbeiten. Beim Schleifen sind Verkanten und Hebel zu vermeiden.
- Bitte beachten Sie die Hinweise über empfohlene Drehzahlen auf der nachstehenden Tabelle und auf den Verpackungen.
- Das Instrument bitte stets ausserhalb des Mundes des Patienten auf Arbeitsdrehzahl bringen (Techniker: vor dem Ansetzen an das Objekt auf die volle Arbeitsdrehzahl bringen).

Hygiene-Empfehlungen (Desinfektion, Reinigung, Sterilisation und Lagerung von DS Diamant-Instrumenten).

- Vor dem Einsatz an Patienten sind rotierende und oszillierende Schleifinstrumenten zu

desinfizieren, zu reinigen und zu sterilisieren.

Die verwendeten Instrumente in ein Ultraschallbad mit einer speziellen Desinfektionslösung mit Korrosionsschutzzusatz legen.

Die Instrumente dürfen nicht zu lange in der Lösung liegen, damit die Farbkodierung nicht verloren geht. Keine zu aggressiven chemischen Produkte (z.B. Salzsäure, Wasserstoffperoxid usw.) verwenden, da sie die Instrumente angreifen könnten.

Diese Substanzen können außerdem die technischen Eigenschaften der Kunststoffe beeinträchtigen, d.h. deren Härte und Haltbarkeit verändern. **Die technischen Eigenschaften der Kunststoffe können vermindert werden und somit nicht mehr die nötige Stärke und Haltung gewährleisten.**

- Anschliessend die Instrumente im Ultraschallbad oder unter fliessendem Wasser (destilliertes Wasser ist besser) reinigen.
- Instrumente sofort trocknen, sonst besteht Korrosionsgefahr.
- Vor dem Sterilisieren die Instrumente in sterilisationsgeeignete Ständer und Schalen (z.B. SteryTray) legen.
- Sterilisation Autoklav: 18 Min. bei 134°C, 2 Bar. Heissluft: 180°C. Siehe Tabelle auf Seite 27.

- Instrumente nach der Sterilisation staubfrei in Ständern oder Schalen aufbewahren. Bei chirurgischen Anwendungen in geschlossenen Behältern aufbewahren.

Dentasonic lehnt jede Verantwortung für die missbräuchliche Verwendung seiner Produkte ab, die von den Angaben in dieser Bedienungsanleitung abweichen

DS Product symbol	DS Produkt-etikett-Symbole
	Manufacturer
	Einweg-Produkt
	Mehrfach verwendbar
	Informationen
	Recycling
	Kontrollierte Entsorgung
	LOT Number
	EU Vertreter

EC REP

Conseils Pour L'emploi - Recommandations Pour L'hygiène

Conseils pour l'emploi

- Assurer un refroidissement suffisant à l'aide d'un spray afin d'éviter une détérioration de la dent et de son environnement. Le spray doit être reparti sur toute la longueur active de l'instrument. Une déviation du spray pourrait causer des lésions d'origine thermique.
- Enlever immédiatement les instruments émoussés ainsi que les instruments tordus.
- Prière de bien observer la pression de travail prescrite de 0,3 - 2N (30 - 200p) pour les bandes; c'est à dire travailler si possible sans pression.
- Les contre-angles et pièces à main doivent être en parfait état.
- Introduire les instruments soigneusement et sans forcer trop, tounez vers gauche et droite, jusqu'à la bande est bien fixé.
- Travailleur sans tirer, éviter de faire levier et de pivoter sur l'arête.
- Respecter absolument les vitesses de rotation conseillées indiquées dans le tableau ci-dessous et sur l'emballage.
- Amener l'instrument à sa vitesse de rotation de travail en dehors de la bouche du patient (pour le prothésiste: porter la rotation à pleine vitesse avant d'appliquer l'instrument sur l'objet à travailler).

Recommandations pour l'hygiène (disinfection nettoyage, sterilization et stockage des instruments Diamantés DS).

- **Les instruments abrasif rotatifs et oscillantes doivent toujours être désinfectés,**

nettoyés et stérilisés avant d'être utilisés sur le patient.

- **Déposer immédiatement les instruments utilisés dans un bain spécial de désinfection et de nettoyage contenant un additif anti-corrosion pour ultrasons.**

Ne pas les laisser trop longtemps dans le bain car le liquide pourrait effacer les marques colorées de codage.

N'utiliser pas des produits trop agressifs (par exemple l'eau oxygénée, l'acide chlorhydrique, ...), car ils pourraient détériorer les instruments. Les matériaux synthétiques peuvent perdre leur propriété technique et perdre leur stabilité voir leur tenue.

Les matériels synthétiques peuvent perdre leur propriété technique et perdre leur stabilité e tenue.

- Nettoyer les instruments dans un bain à ultrasons ou à l'eau courante (mieux encore avec de l'eau distillée).
- Sécher immédiatement les instruments, autrement il y a risque de corrosion.
- Avant la stérilisation, placer les instruments sur des supports et dans des récipients appropriés. Par exemple SteryStrip Holder.
- Stériliser les instruments. Autoclave: 18 min. 134°C, 2 bars. Air chaud: 180°C. Voir à page 27.
- Après leur stérilisation, conserver les instruments à l'abri de la poussière sur des supports ou dans des

récipients. Si les instruments sont utilisés pour la chirurgie, conserver les dans des récipients fermés.

Rekdesign décline toute responsabilité en cas d'utilisation inappropriate de ses produits qui diffèrent de ce qui est indiqué dans ce manuel d'utilisation

Simboli etichette DS	Symbol des etiquettes DS
	Fabbricante
	Jetabile
	Riutilizzabile più volte
	Informazioni
	Recyclage
	Smaltimento controllato
	No. di Lotto
	Rapp. Europeo

Observaciones para su uso - Recomendaciones para la higiene

Observaciones para su uso.

- Rogamos aplicar una cantidad adecuada de agua, para evitar daños en el diente y en los tejidos que lo rodean. El agua debe distribuirse sobre toda la longitud de la pieza de trabajo. Una desviación del spray puede ocasionar lesiones debido a sobrecalentamiento.
- Los instrumentos dañados, doblados o que hayan perdido su giro concéntrico deberán desecharse inmediatamente.
- La presión de trabajo debe ser igual a 0,3 - 2N (30 - 200p) para todas las lijas; es decir, que deberán trabajar con la menor presión posible.
- La turbina, el ángulo derecho y la pieza de mano deberán hallarse en perfectas condiciones técnicas.
- Los instrumentos deberán introducirse cuidadosamente y sin utilizar la fuerza. Los instrumentos miniatura únicamente deberán fijarse hasta el final de la zona cilíndrica.
- Durante la abrasión, es preciso evitar los movimientos pivotantes, de ladeos y palanca de la fresa sobre la pieza a tratar.
- Rogamos respetar las instrucciones relativas al número de revoluciones que se indican en la siguiente tabla y en los envases.
- Rogamos alcanzar la velocidad máxima fuera de la boca del paciente. Los técnicos deben acelerar la pieza de mano a máxima velocidad antes de aplicar.

carla al producto sobre el que se está utilizando.

Recomendaciones para la higiene (desinfección, limpieza, esterilización y almacenamiento de los instrumentos DS).

- Los instrumentos rotatorios y oscilatorios deberán someterse siempre a una desinfección, limpieza y esterilización antes de utilizarlos en pacientes.
- Los instrumentos utilizados deberán sumergirse inmediatamente en una solución de desinfección con protección anticorrosión.** En este baño ultrásónico los instrumentos deben dejarse durante un corto tiempo para evitar que se desprenda su código de color. **Es preciso evitar los productos químicos agresivos (por ejemplo, ácido clorhídrico, agua oxigenada, ...), ya que pueden oxidar los instrumentos.**
- Estas sustancias también pueden afectar las características técnicas de los plásticos, es decir cambiar su dureza y durabilidad.**
- Limpiar los instrumentos en un baño ultrásónico o bajo agua corriente (preferentemente agua destilada).
- Secar los instrumentos inmediatamente después de su limpieza para evitar el riesgo de corrosión.
- Antes de esterilizarlos, colocar los instrumentos en

sopores y bandejas adecuados para la esterilización.

- Esterilizar los instrumentos. Autoclave: 18 min. 134°C, bars. Aire caliente: 180°C. Ver a pagina27.
- Después de la esterilización, los instrumentos deben conservarse en lugares libres de polvo. Para el uso quirúrgico deberán conservarse en recipientes sellados.

Símbolos de productos DS

	Productor
	Dichesable
	Reutilizable mas veces
	Información
	Recicitable
	Eliminación controlada
LOT	Nu. de Lote
EC REP	Representante Europeo

Dentasonic declina toda responsabilidad por el uso indebido de sus productos que difieran de lo indicado en este manual de usuario

Sterilization

Files are currently advertised as being sterilizable for repeated use. NB: The nature of particle entrapment within the grit makes the practice of using recycled files among different patients discretionary.

We advise always to sterilize the files in an autoclave with a cycle B "prion". This is in compliance with the EU standard EN13060.

Programme table:	Programmtabelle:	Tabella programmi:	Tableau programmes:	Tabla para programar:	B Standard 134	B Prion 134	B Standard 121
Sterilization Cycles	Sterilisationszyklen	Cicli di sterilizzazione	Cycles de stérilisation	Ciclos de esterilización			
Temperature	Temperatur	Temperatura	Témpérature	Temperatura	135.5° C	135.5° C	122.5° C
Pressure	Druck	Pressione	Pression	Presión	2.16 bar	2.16 bar	1.14 bar
Duration of the plateau	Dauer der Sterilisationsphase	Durata fase di sterilizzazione	Durée phase de stérilisation	Duración de la meseta	4'	18'	15'
Duration of the drying phase	Dauer der Trockenphase	Durata fase di asciugatura	Durée phase de séchage	Duración de la fase de secado	15'	15'	20'
Total duration:	Gesamtdauer:	Durata totale:	Durée totale:	Duración total ciclo:	MB 17 30'- 40'	44'- 54'	50'- 60'

Die Feilen sind für den wiederholten Einsatz nach jeweiliger Serilisation empfohlen. **Anmerkung:** Wegen der Retention von Partikeln zwischen den Schleifkörnern liegt die Wiederverwendung aufbereiteter Feilen im eigenen Ermessen. Um der EU-Norm EN 13060 zu entsprechen empfehlen wir, die Sterilisation der Feilen im Autoklaven stets mit einem B-Zyklus „Prionen“ durchzuführen.

Le lime offerte sono sterilizzabili e riutilizzabili. **NB:** A causa dell'intrappolamento di particelle residue tra i grani di diamante, il riutilizzo delle stesse per più pazienti è di vostra esclusiva discrezione. Noi consigliamo di sterilizzare sempre le lime in autoclave con il programma ciclo B "Prion". In tal modo viene garantita la conformità alla normativa europea EN13060.

La publicité sur les râpes mentionne la possibilité de les stériliser pour un usage répété. **NB:** la nature des particules qui se trouvent coincées dans le grain rend l'utilisation des mêmes râpes sur différents patients sujette à caution. Nous recommandons de toujours stériliser les râpes dans un autoclave avec le cycle B «prion». Ceci afin de respecter le standard EN13060 de l'Union Européenne

Normalmente se anuncia que las limas deben ser esterilizadas para su repetido uso. **Nota:** La naturaleza de las partículas atrapadas dentro de la arenilla hace que la práctica diaria de utilizar limas reciclables entre los diferentes pacientes sea discrecional. Recomendamos esterilizar SIEMPRE las limas en autoclave en el ciclo B. De esta forma, cumplimos también con la normativa Europea Estándar EN13060.

The best complete solution for (MI IPR) minimally invasive treatment for aligners, fixed orthodontics, and restorations.

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