

DSI DENTAL
SOLUTIONS







GBR System & Mini Screws 2023/2024

www.dsisrael.com



GBR System

Guided bone and tissue regeneration






GBR FIXATION SCREW

Product	H (mm)	Ø 1.4 mm	Ø 1.6 mm	Ø 2.0 mm
	3.0	SDS-140-030	SDS-160-030	SDS-200-030
	4.0	SDS-140-040	SDS-160-040	SDS-200-040
	6.0	SDS-140-060	SDS-160-060	SDS-200-060
	8.0	SDS-140-080	SDS-160-080	SDS-200-080
	10.0	SDS-140-100	SDS-160-100	SDS-200-100
	12.0	SDS-140-120	SDS-160-120	SDS-200-120





GBR BONE TACK

Product	Type	H (mm)	Ø (mm)	Ref:
	Tack (purple)	3.5	2.5 / 0.85	SDB-140-035
	Tack (blue)	5.0	2.5 / 0.85	SDB-140-050




GBR TENTING SCREW

Product	Type	H (mm)	Ø (mm)	Ref:
	Half-Thread	8.0	1.5	TNT-8
	Half-Thread	10.0	1.5	TNT-10
	Half-Thread	12.0	1.5	TNT-12
	Full-Thread	10.0	1.5	TNT-10F
	Full-Thread	12.0	1.5	TNT-12F




GBR TOOLS

Product	Type	H (mm)	Ref:
	Driver Handle	102.5	DH-01
 Ø 4.0 mm	Tac Applicator angulated	151.5	TA-01
	Tac Applicator straight	152.0	TA-01-S
	Turning handle	15.4	TH-01


SCREW DRIVER (TACK REMOVER DRIVER)

Product	Type	L (mm)	Ref:
	Short driver	20.0	TR-01
	Regular driver	26.0	TR-02
	Extra long driver	52.0	TR-03

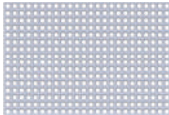
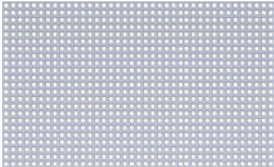
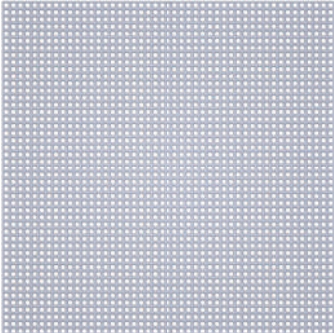
PILOT DRILL

Product	H (mm)	Ø (mm)	Ref:
	28.0	1.2	SD-PD12
	28.0	1.4	SD-PD14
	28.0	2.0	SD-PD20




GBR MALLET

Product	H (mm)	W (mm)	Ref:
	162.0	13.0	MT-414



GBR TITANIUM MESH (Hole Pore 0.6 mm)

H (mm)	22.0	36.0	44.0
L (mm)	15.0	22.0	44.0
t 0.1 mm			
	SDP-T22-015	SDP-T36-022	SDP-T44-044

GBR TITANIUM MESH (Hole Pore 1.4 mm)

H (mm)	22.0	36.0	44.0
L (mm)	15.0	22.0	44.0
t 0.1 mm			
	SDP-S22-015	SDP-S36-022	SDP-S44-044

BONE TACK CASE (to 20 Tack)







H (mm)	for Tack 3.5 mm	for Tack 5.0 mm
Ø 37.5 mm		
	BT-03	BT-05




GBR Mini Kit


Guided bone regeneration or GBR is a well-known procedure in implant dentistry and used over decades. It is used in all kinds of bone loss cases, from minimal bone loss and tooth extraction to a moderate or a complete bone loss.

This kit is a mini screw kit version for a minor to moderate GBR procedures.



SD-SCREW-MINI KIT				SD-SCRM
Product	H (mm)	Ø (mm)	Qty. (pcs)	Ref:
	3.0	1.4	5	SDS-140-030
	4.0	1.4	5	SDS-140-040
	6.0	1.4	5	SDS-140-060
	8.0	1.6	5	SDS-160-080
	10.0	1.6	5	SDS-160-100
	12.0	1.6	5	SDS-160-120







Product	Type	Size (mm)	Ref:
	Titanium Mesh Ø1.4	22.0x15.0	SDP-S22-015
	Short driver	20.0	TR-01
	Extra long driver	52.0	TR-03




Product	Type	L (mm)	Ref:
	Driver Handle	102.5	DH-01

GBR Standard Kit

DSI GBR is the best solution for guided bone regeneration and we equipped the kit only with the best instruments. Our GBR system can be applied to any guided bone regeneration case scenario. The GBR System is comprised of bone screws and bone plates that are used for bone fixation surgery, missing amount of bone, tooth extraction defects in the bone structure and more.



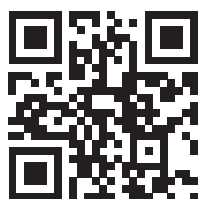
SD-SCREW-STANDARD KIT				SD-SCR
Product	H (mm)	Ø (mm)	Qty. (pcs)	Ref:
	6.0	1.4	8	SDS-140-060
	8.0	1.4	8	SDS-140-080
	10.0	1.4	4	SDS-140-100
	6.0	1.6	8	SDS-160-060
	8.0	1.6	8	SDS-160-080
	10.0	1.6	4	SDS-160-100

Product	Type	Ø (mm)	Ref:
	GBR Pilot Drill	1.2	SD-PD12
	GBR Pilot Drill	1.4	SD-PD14
	GBR Pilot Drill	2.0	SD-PD20

Product	Size (mm)	Ref:
Titanium Mesh Ø1.4	36.0x22.0	SDP-S36-022
Short driver	20.0	TR-01
Regular driver	26.0	TR-02
Extra long driver	52.0	TR-03
Driver handle	102.5	DH-01
Turning handle	15.4	TH-01



GBR Mesh-Tack Kit



Designed to organize everything you need for membrane fixation in one convenient location.

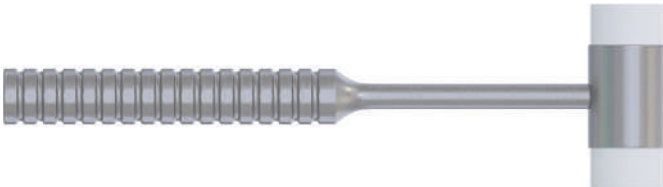



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GBR SD-MESH-TACK MEMBRANE KIT				SD-MTAC
Product	Type	H (mm)	Ø (mm)	Ref:
	10xTack (purple)	3.5	2.5 / 0.85	SDB-140-035
	10xTack (blue)	5.0	2.5 / 0.85	SDB-140-050

Product	Type	L (mm)	Ref:
	Short driver	20.0	TR-01
	Regular driver	26.0	TR-02









Product	Type	H (mm)	Ref:
	Mallet	162.0	MT-414
 Ø 4.0 mm	Tac Applicator	151.5	TA-01




Product	Size (mm)	Ref:
Titanium Mesh Ø1.4	22.0x15.0	SDP-S22-015
Titanium Mesh Ø1.4	36.0x22.0	SDP-S36-022
Titanium Mesh Ø1.4	44.0x44.0	SDP-S44-044
Bone Tack Case Red	for 20 Tack 3.5 mm	BT-03
Bone Tack Case Blue	for 20 Tack 5.0 mm	BT-05




GBR Comfix Premium Kit




We designed the best GBR kit that can exist in the market, and every part of it is a masterpiece nonetheless. Our GBR system can be applied to any guided bone regeneration case scenario. The GBR System is comprised of bone screws and bone plates that are used for bone fixation surgery, missing amount of bone, tooth extraction defects in the bone structure and more.





SD-COMFIX PREMIUM KIT				SD-GBR
Product	H (mm)	Ø (mm)	Qty. (pcs)	Ref:
	6.0	1.4	4	SDS-140-060
	8.0	1.4	4	SDS-140-080
	10.0	1.4	2	SDS-140-100
	6.0	1.6	4	SDS-160-060
	8.0	1.6	4	SDS-160-080
	10.0	1.6	2	SDS-160-100
	3.5	2.5	10	SDB-140-035
	5.0	2.5	10	SDB-140-050



Product	Type	H (mm)	Ref:
	Driver Handle	102.5	DH-01
 Ø 4.0 mm	Tac Applicator	151.5	TA-01
	Turning handle	15.4	TH-01

Product	Type	Ø (mm)	Ref:
	GBR Pilot Drill	1.2	SD-PD12
	GBR Pilot Drill	1.4	SD-PD14
	GBR Pilot Drill	2.0	SD-PD20

Product	Type	L (mm)	Ref:
	Short driver	20.0	TR-01
	Regular driver	26.0	TR-02
	Extra long driver	52.0	TR-03

Product	Type	Ø (mm)	Ref:
	NLBC drill	5.0	NLBC-50
	NLBC stopper	5.0	NLBC-ST5

BONE TACK CASE (to 20 Tack)

H (mm)	for Tack 3.5 mm	for Tack 5.0 mm
Ø 37.5 mm		
	BT-03	BT-05

Product	Size (mm)	Ref:
Titanium Mesh Ø0.6	36.0x22.0	SDP-T36-022
Titanium Mesh Ø1.4	22.0x15.0	SDP-S22-015
Titanium Mesh Ø1.4	44.0x44.0	SDP-S44-044
Mallet	162.0	MT-414

Orthodontic






Mini Screws (TADs) & Ortho Tools

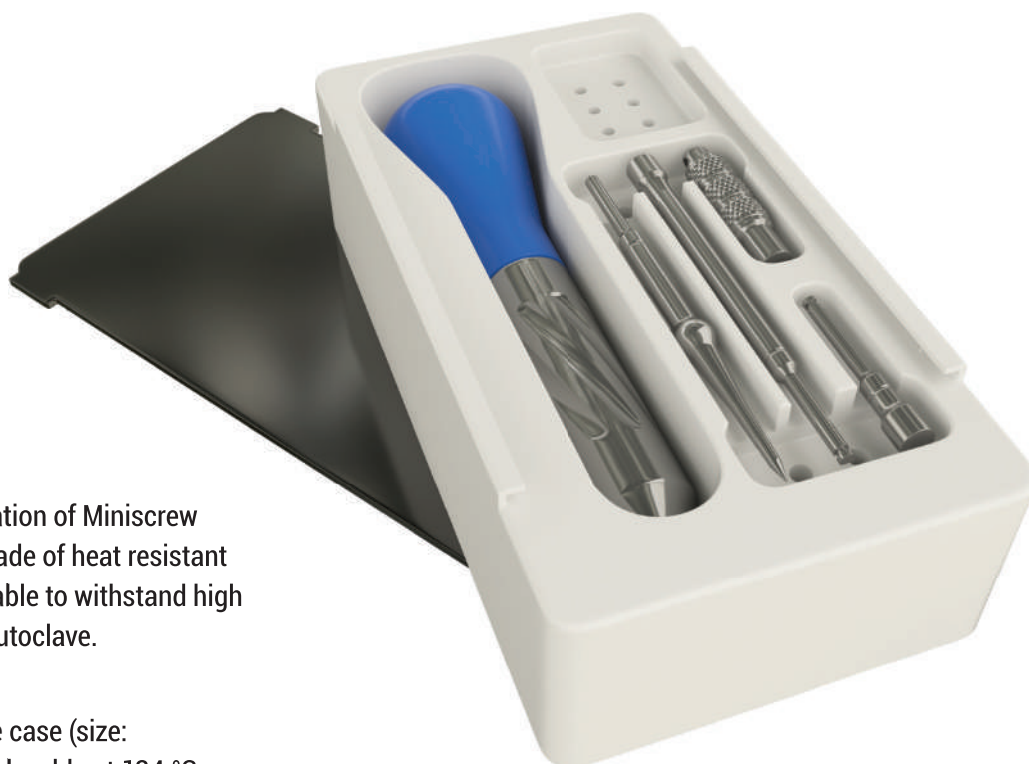
Ortho Mini Screw Kit

The toolkit is intended for installation and removal of Orthodontic Mini Screws. All components, including the case, are reusable and sterilizable by autoclaving. All tips are interchangeable to fit in surgical contra-angle.



Scan the QR-code
for explanatory
video

MINI SCREW IMPLANT TOOLS KIT IN AUTOCLAVABLE BOX			DMS20001
Product	Type	H (mm)	Ref:
	Spear Tip Point Drill	60.0	DMS20010
	Hexagonal Key Long	60.0	DMS20011
	Hexagonal Key Short	25.0	DMS20012
	Hand Finger Key	25.0	DMS20013
	Driver Handle Holder Tool	93.0	DMS20014

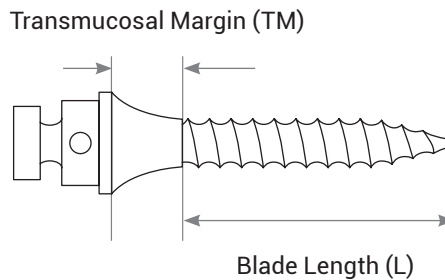


The kit for the preparation of Miniscrew installation tools is made of heat resistant engineering polymer able to withstand high temperatures of the autoclave.

All tools, including the case (size: 60x100mm), are autoclavable at 134 °C.

Orthodontic Mini Screw Implant








DSI Miniscrew control is essential for successful orthodontic treatment especially when it is a severe or even critical situation. When "conventional methods" are completely useless. DSI Miniscrew is in direct contact with bone, and does not possess a periodontal ligament. As a result, it does not move when orthodontic/orthopedic force is applied, and therefore can be used as "absolute anchorage".



- Channel anchor 0.5mm, the appropriate wires, eyelets and elastic in chain.



- Transmucosal section with perfect adaptation and tissue and peri-implant soft tissues.

MINI SCREW IMPLANTS


Product	TM (mm)	L (mm)	Ø (mm)	Ref:
	1.0	6.0	1.5	DMS10101
	1.0	8.0	1.5	DMS10102
	2.0	6.0	1.5	DMS10201
	2.0	8.0	1.5	DMS10202
	2.0	10.0	1.5	DMS10203
	2.0	12.0	1.5	DMS10204
	2.0	14.0	1.5	DMS10205



BUCCAL SHELF SCREW

Product	TM (mm)	L (mm)	Ø (mm)	Ref:
	4.0	10.0	2.0	DMS2014
	4.0	12.0	2.0	DMS2016

ZYGOMATIC BONE SCREW

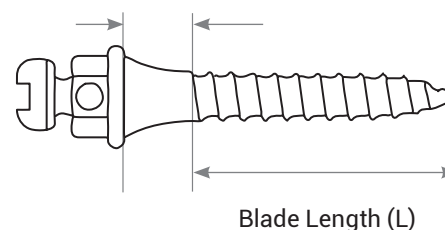
Product	TM (mm)	L (mm)	Ø (mm)	Ref:
	8.0	9.0	2.0	DMS1017



Mini Screw Orthodontic with Bracket Head

The Orthodontic Miniscrew with Bracket Head is commercialized with installation threads with Clockwise insertion also allowing the application of forces with anchoring of accessories in the 0.53mm x 0.63mm (0.021"x0.025") slots. Installed by a simplified surgical procedure, through the gum with topical or infiltrative anaesthesia, temporarily fixed to the maxillary or mandibular bone, with the purpose of:

- creating stable anchorage points.
- allowing the application of continuous forces.
- substituting the traditional anchorage systems, or those requiring the patient collaboration, also enabling the performance of more complex orthodontic movements with accuracy and in shorter time.

Transmucosal Margin (TM)











































**MINI SCREW WITH BRACKET HEAD**

Product	TM (mm)	L (mm)	Ø (mm)	Ref:
	1.0	6.0	1.5	DMS10241
	1.0	8.0	1.5	DMS10242

Burs for preliminary and fine finishing

A series of premium quality orthodontic trimming and finishing burs, great for post-treatment adhesive removal. 7 series burs are 12-braded.

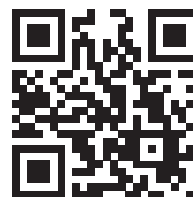
DSI ORTHODONTIC DEBONDING BUR

Product	Type head		Ø (mm)	Ref:
	Round		1.4	DSI-CB-FG7004
	Round		1.8	DSI-CB-FG7006
	Round		2.3	DSI-CB-FG7008
	Round		2.5	DSI-CB-FG7009
	Needle		1.9	DSI-CB-FG7901
	Needle		1.0	DSI-CB-FG7902
	Needle		1.2	DSI-CB-FG7903
	Flame		1.4	DSI-CB-FG7104
	Flame		1.8	DSI-CB-FG7106
	Flame		2.3	DSI-CB-FG7108
	Taper Trimming		1.0	DSI-CB-FG7214
	Egg		1.4	DSI-CB-FG7404
	Egg		1.8	DSI-CB-FG7406
	Egg		2.3	DSI-CB-FG7408
	Bullet		1.4	DSI-CB-FG7801
	Bullet		1.8	DSI-CB-FG7802
	Bullet		2.3	DSI-CB-FG7803
	Taper Short		0.9	DSI-CB-FG7114
	Flat End Taper		1.4	DSI-CB-FG7174
	Finishing Taper Long		1.4	DSI-CB-FG7204
	Finishing Taper Long		1.8	DSI-CB-FG7206

Ceramic Adhesive Removal Bur

DSI Adhesive Removal Zirconia Bur is an efficient alternative to Tungsten Carbide. It has a latch shank and can be used with a contra-angle handpiece, like any other TC bur.

Suggested speed is between 10,000 and 20,000RPM.



Scan the QR-code for explanatory video

DSI ORTHODONTIC ADHESIVE REMOVAL BUR

Product	Ref:
Zirconia Orthodontic Bur, 1 pcs	DS-ZAR
Disposable Bur for Finishing, 5 pcs	DS-DAR



Splint Retainer

A fixed retainer is a medical steel wire arch that is attached to the inside of the teeth with a special compound. DSI Flat Lingual Retainer Wire, ideal for maxillary and mandibular bonded lingual retainers. Will not fray when cut, "dead-soft", without a material memory, easily formed, and keep the shape perfectly. Can be bonded into place using any type of adhesive.



DSI RETAINER WIRE

Product	Ref:
.10x.028" / Spool 152.4 cm (60")	N100910



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Retainer Vacuum Plates

DSI Vacuum Plates are used to imprint opposing bite and fabricate orthodontic appliances. DSI Vacuum Plates are made of high-quality clear material that withstands for a long period of time without deformation. Pack of 127.0x127.0 mm square sheets.



DSI HARD PLATES

Product	Qty	Ref:
1.0 mm / .04"	10	VT-10H
1.0 mm / .04"	20	VFP040

IPR Systems

Adjustment and Finishing

DSI ProxiCut Kit

DSI Proxicut is an innovative, precision dental strip system designed to achieve ideal proximal contact adjustment and complete marginal seating of crowns, veneers, inlays/onlays, and proximal contouring of composite fillings accurately with minimal time and effort.






Proxicut IPR Strip System makes interproximal enamel stripping safe and accurate without creating sharp corners or subgingival ledges. Designed for use with orthodontic treatments, these flexible strips curve and conform to the natural contours of the teeth to maximize patient comfort and safety.

The proxicut comes with a sawtooth edge strip (Blade) for cutting through, and abrasive corrugated surface strip for cleaning the interdental space and polishing the teeth surface.

IPR-SH-24 Kit Includes: 1x Handle holder, 12x Saw Blades, 12x Medium Abrasive Strips.

IPR-SH-48 Kit Includes: 1x Handle holder, 12x Saw Blades, Abrasive Strips – 12x Coarse, 12x Medium, 12x Fine.



PROXICUT IPR SYSTEM KIT			IPR-SH-48
Product	Type	H (mm)	Ref:
	Strip Holder	48.0	IPR-SH
	Sawtooth Blade (0.05 mm thick)	32.0	IPR-ST
	Abrasive Strip (Coarse)	32.0	IPR-ASC
	Abrasive Strip (Medium)	32.0	IPR-ASM
	Abrasive Strip (Fine)	32.0	IPR-ASF

Advantages:

- Single-handed, ergonomic design offers optimal tactile control and reduces hand fatigue.
- Eliminates the need to hold small restorations and use rotary instruments or articulating films.
- Central opening for enhanced visual perception and access for tools.
- Patient-friendly design prevents gagging and soft tissue irritation.
- Flexible strips conform to the natural contours of the teeth to avoid creating sharp corners.
- Autoclavable and reusable.
- Will not remove excessive enamel.
- Saves chair-time.
- Effective both in anterior and posterior areas.

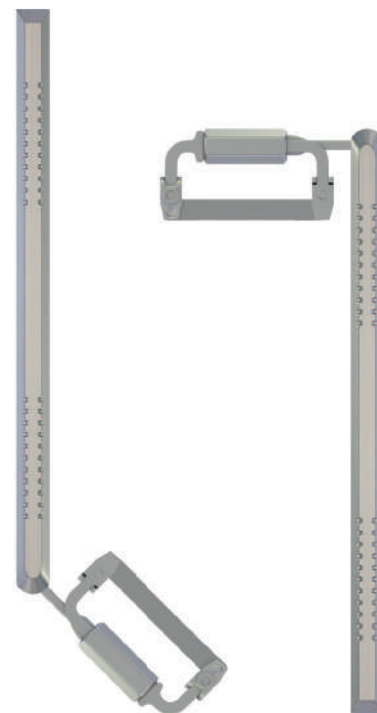
DSI ProxiStrip Kit

DSI IPR Strip System is an innovative, precision dental strip system designed to achieve ideal proximal contact adjustment and complete marginal seating of crowns, veneers, inlays/onlays, and proximal contouring of composite fillings accurately with minimal time and effort. ProxiStrip IPR Strip System makes interproximal enamel stripping safe and accurate without creating sharp corners or subgingival ledges. Designed for use with orthodontic treatments, these flexible strips curve and conform to the natural contours of the teeth to maximize patient comfort and safety.




The ProxiStrip comes with a sawtooth edge strip(Blade) for cutting through, and three different types of an abrasive corrugated surface strip for cleaning the interdental space and polishing the teeth surface. Also, the kit includes the key to the holder for opening and closing.





The advantage of the ProxiStrip is the long handle, with which it is possible to reach hard-to-reach places and difficult corners.

Kit Includes: 1x Handle + 1x holder, 1x Key, 12x Saw Blades, Abrasive Strips – 12x Coarse, 12x Medium, 12x Fine.



Versatile joint connection – up to 90° angle from the handle axis for maximum performance.

PROXISTRIP IPR SYSTEM KIT			IPR-PS
Product	Type	H (mm)	Ref:
	Long Handle	120.0	IPR-PSH
	Strip Holder	42.0	
	Key	40.0	



Product	Type	H (mm)	Ref:
	Sawtooth Blade	30.0	IPR-ST2
	Abrasive Strip (Coarse)	30.0	IPR-ASC2
	Abrasive Strip (Medium)	30.0	IPR-ASM2
	Abrasive Strip (Fine)	30.0	IRP-ASF2

Interproximal Reduction Diamond Burs

IPR burs offer the health care professional, the opportunity to produce rapid, deadly accurate interproximal reduction that is comfortable to the patient. Faster, easier to use, with no gagging reflex. The reduction can now be delivered from as minimal an amount as 0.2mm, right up to 0.5mm. The two most common techniques employed with these burs is a gingival to incisal approach, (whereby the bur is engaged below the contact point and moved occlusally) and the traditional buccal to lingual method.

The special diamond coating prevents micro-fractures in the tooth enamel and the thin burs allow you to achieve the desired tooth slenderization and contouring as quickly and accurately as possible. Careful handling of these precision burs is paramount. Can be used directly or with widening wedges.

IPR BURS

Product	Head Ø (mm)	Head (mm)	L (mm)	Ref:
	0.35	7.0	23.5	IPR-035
	0.45	7.0	23.5	IPR-045