SAVE

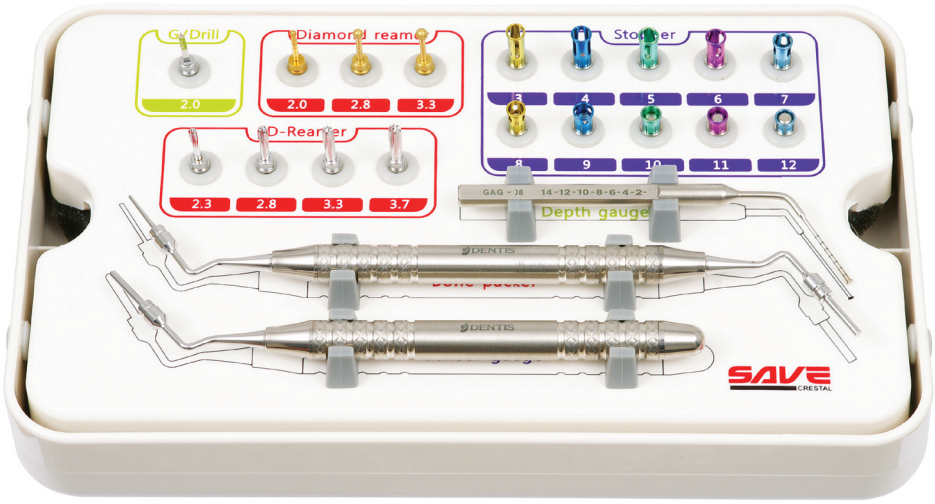
Sinus Kits & Instruments

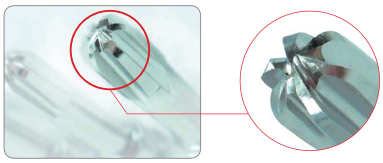
More Easy!
More Speed!
More Complete!

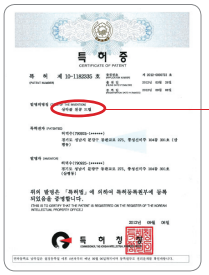
DENTIS

SAVE CRESTAL

SAVE Crestal enables safe sinus lifting using specially designed reamer.







Sinus
Lift Reamer

Surgical Procedure

SAVE Crestal is especially desinged for DENTIS Implant. Use the matrix below to prepare for surgery and just make it simple.

Fixtrue Selection		Guide Drill	Reamer Drill				Bone Condensing				Srugical Drill
F(Ø)	Residual Alveolar Bone	Ø2.0	Ø2.3	Ø2.8	Ø3.3	Ø3.7	Sensor Gauge	Depth Gauge	Bone Syringe	Bone Packer	Final Drill
OneQ 3.9	0 ~ 3 mm	O	O				O	O	O	O	Optional
	3 ~ 6 mm	O	O	O			O	O	O	O	
OneQ 4.2 (Cleanlant 4.1)	0 ~ 3 mm	O	O	O			O	O	O	O	
	3 ~ 6 mm	O	O	O	O		O	O	O	O	
OneQ 4.7 (Cleanlant 4.8)	0 ~ 3 mm	O	O	O	O		O	O	O	O	
	3 ~ 6 mm	O	O	O	O	O	O	O	O	O	
OneQ 5.2 (Cleanlant 5.0)	0 ~ 3 mm	O	O	O	O	O	O	O	O	O	
	3 ~ 6 mm	O	O	O	O	O	O	O	O	O	

※ DENTIS surgical drills are used based on bone density and the height of residual bone after the reamer drill.

SD-reamer

- To use for perforation of sinus wall.
- its conical design helps safe membrane lifting at drilling.
- Recommended 800-1200RPM.

SD-RM23 Ø2.3

SD-RM28 Ø2.8

SD-RM33 Ø3.3

SD-RM37 Ø3.7

Stopper

It helps over perforation (3–12mm)

ST–03	ST–04	ST–05	ST–06	ST–07	ST–08	ST–09	ST–10	ST–11	ST–12

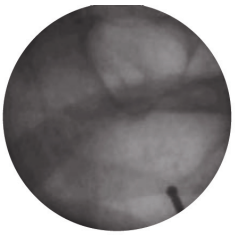
Guide Drill

It forms guide hole making accurate point before using reamer.

Diameter(Ø) : 2.0, Length(mm) : 32mm

Diamond Reamer

- It is used to cleanse residual soft tissues after extraction.
- It also can be initial guide when bone is thin.
  (residual bone is too close to membrane)
- Recommended 800–1200rpm



Sensor Gauge

Check if siuns is perforated

Depth Gauge

It is to use to measure depth of drilled hole

Bone Syringe

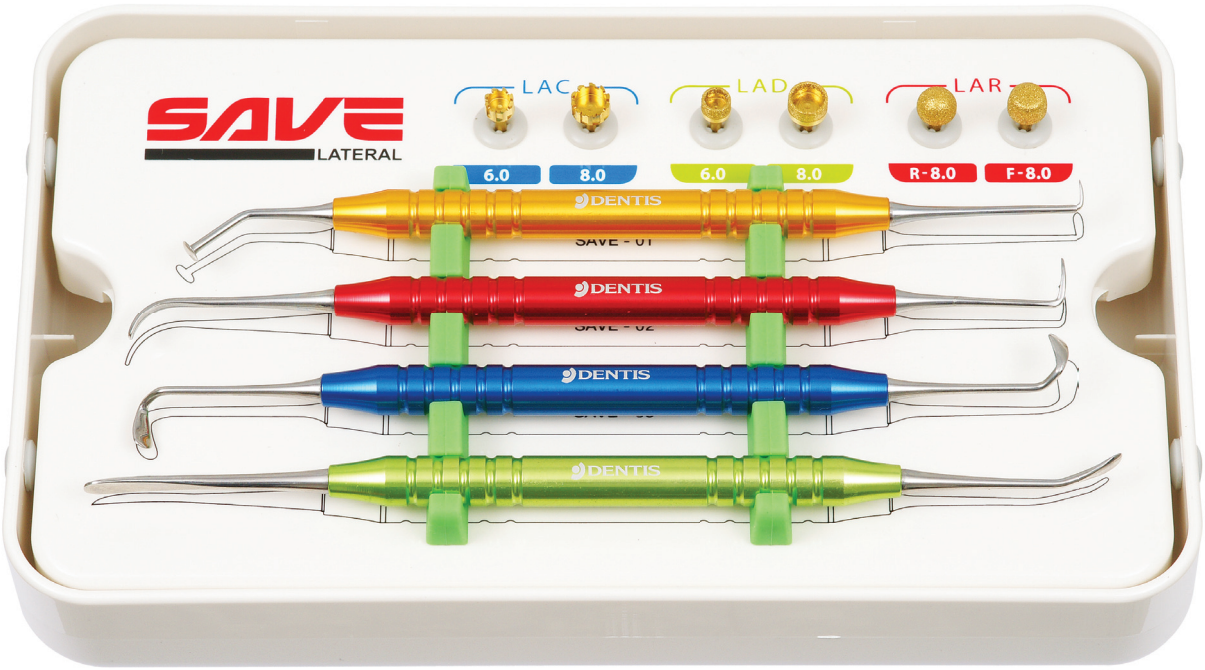
It is used to scoop ground bone and graft

Bone Packer

It is to push bone material into sinus

SAVE LATERAL

SAVE Lateral enables to make sinus lateral window in safe and speedy way in case of 1–3mm residual bone, perforated membrane at crestal approach or placement of multiple implants.



LAD : Lateral Approach Drill

LAD–6.0

LAD–8.0

LAC : Lateral Approach Cutter

LAC–6.0

LAC–8.0

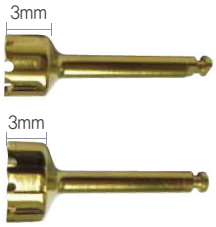
LAR : Lateral Approach Reamer

LAR–R8.0

LAR–F8.0

LAC : Lateral Approach Cutter

Guide drill for no-slip and accurate point with use of LAD

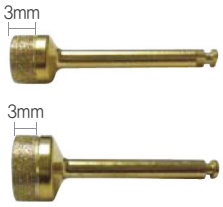


Diameter(Ø)	Length(mm)
6.0	20mm
8.0	20mm

※ Recommendation : 800 ~ 1200RPM

LAD : Lateral Approach Drill

- Drill for safe perforation of lateral wall
- Safety feature with depth control
- It prevents futher damage by bone chips hit by blades bounced to sinus membrane.
- It enables holes and other organic structures such as septum visible during drilling.



Diameter(Ø)	Length(mm)
6.0	20mm
8.0	20mm

※ Recommendation : 800 ~ 1200RPM

LAR : Lateral Approach Reamer

- Opening lateral wall using LAR reamer when it is hard to reach or approach
- Special diamond material prevents damage at the time of direct touching to the membrane

Diameter(Ø)	Length(mm)
8.0	20mm
8.0	20mm

※ Recommendation : 800 ~ 1200RPM

Sinus Curette

To use for siuns membrane lift by its sequential order

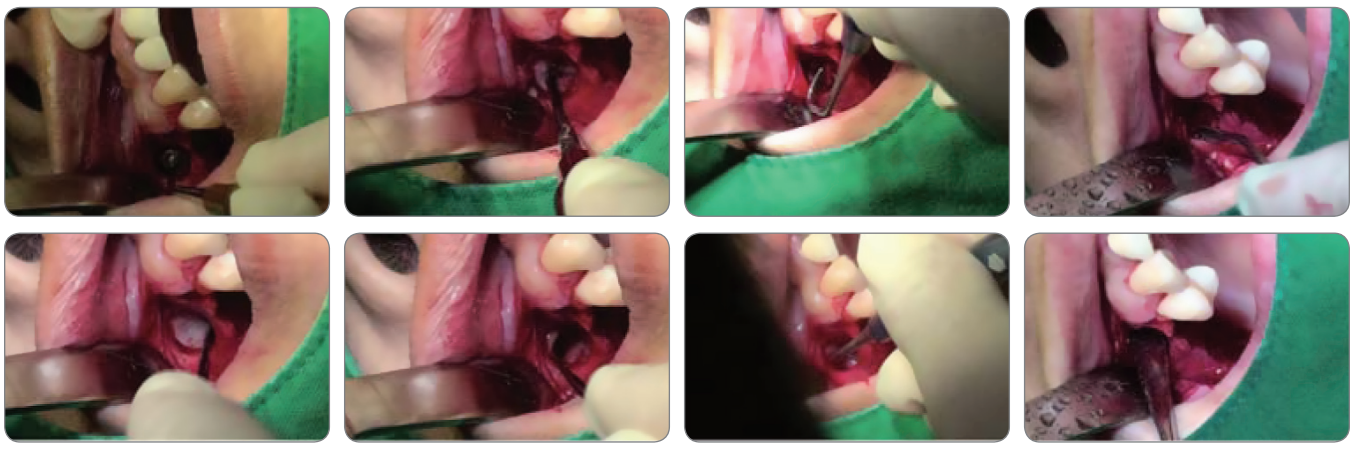
SAVE-01

SAVE-02

SAVE-03

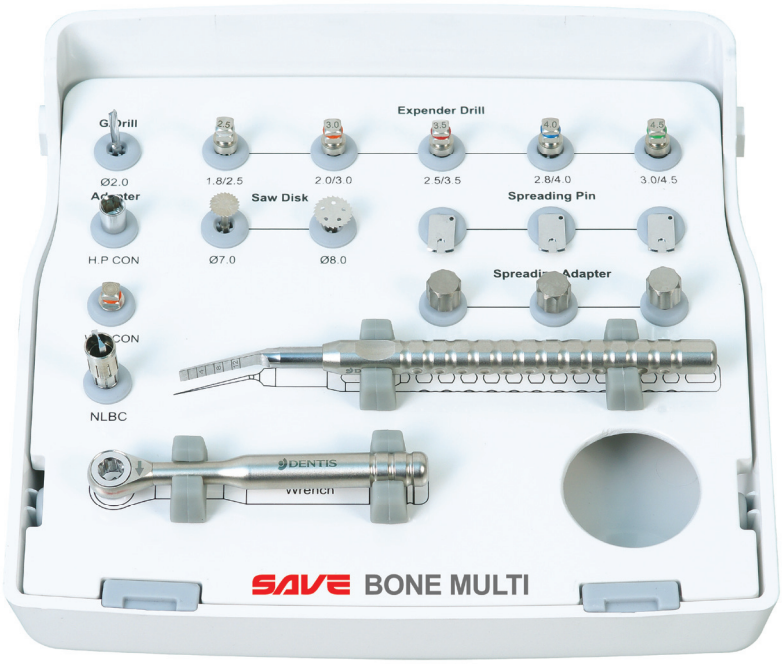
SAVE-04

Surgical operation

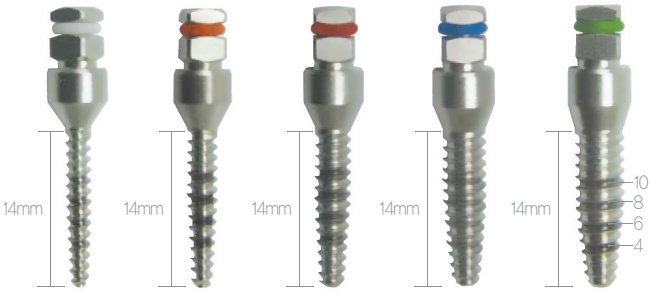


SAVE BONE MULTI

Bone Multi System is for patient with narrow bone ridge, especially single case.



Expander Drill



※ Recommendation : 40~50RPM

Adapter

H.P CON

G/Drill

G-DRILL20

- Used for single case.
- After guide drilling on narrow ridge, use expander drill for sequential expansion.
- Useful to get initial stability.
- Expanding up to Ø4.0 for Ø4.5 fixture.

Disk

DISK-7.0

DISK-9.0

BMS Chisel

SCL-05

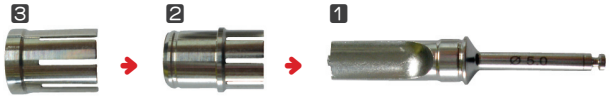
Spreading Adapter

Spreading Pin

Adapter

W.C CON

Auto Mill



Wrench

WRENCH

- Cut the bone ridge using disk.
- Place spreading pins alongside of bone opening. Chisel can be used to help expansion.
- Engage spreading adapter or spreading pin and turn.
- Spreading pin can be turned either with spreading adapter or latchet adapter.
- Turn 3 pins slowly to get even expansion.
- After spreading, remove spreading pin an place fixture.
- Spreading pin and fixture shall be replaced on by one, not all 3 pins at one time.
- Graft bone in between placed fixtures.
- If necessary, harvest more bone with Auto Mill.

SAVE
BONE SPREADING

Bone Spreading is for placement of 2–3 of implants at narrow ridge

- Cut the bone ridge using disk.
- Place spreading pins alongside of bone opening.
- Engage spreading adapter on spreading pin and turn.
- Spreading pin can be turned either with spreading adapter or latchet adapter.
- Turn 3 pins slowly to get even expansion.
- After spreading, remove spreading pin and place fixture.
- Spreading pin and fixture shall be replaced on by one, not all 3 pins at one time.
- Graft bone in between placed fixtures.

Spreading Pin

Disk

DISK–7.0 | DISK–9.0

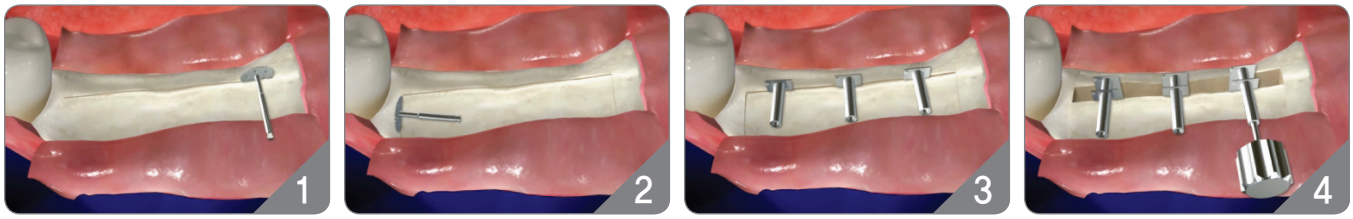
Adapter

Spreading Adapter

Wrench

WRENCH

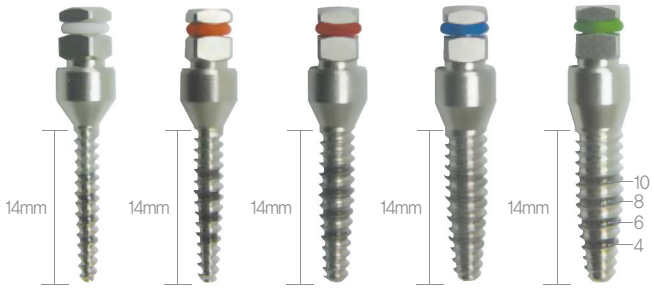
Bone Spreading Kit



SAVE BONE EXPANDING

Bone Expander is for expanding narrow ridge

Expander Drill



○1.8 / 2.5 ●2.0 / 3.0 ●2.5 / 3.5 ●2.8 / 4.0 ●3.0 / 4.5

※ Recommendation : 40~50RPM

Saw Disk

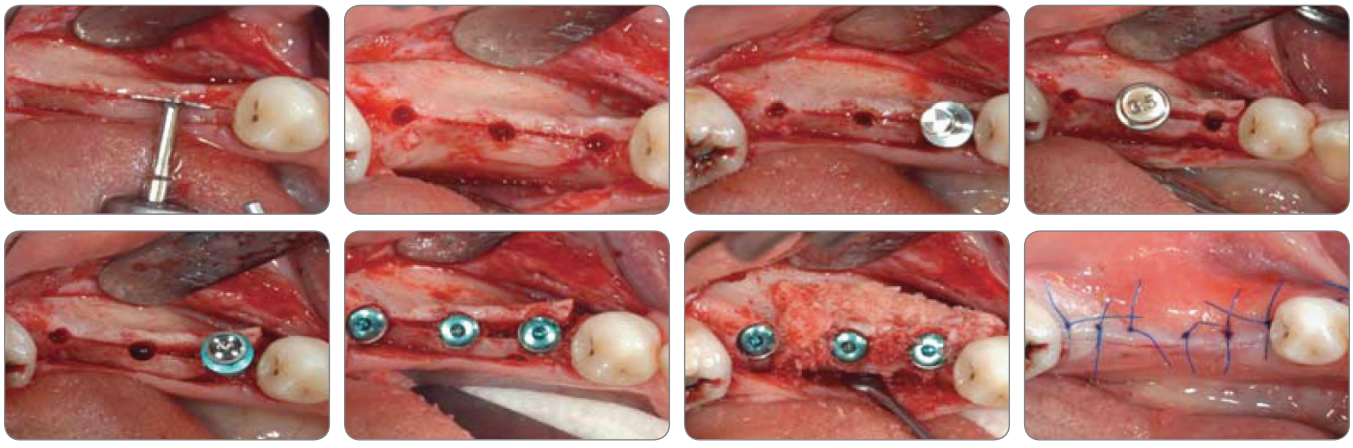
DIAK-9.0

Guid Drill

GD20 | ADAPTER

WRENCH

Clinical Case



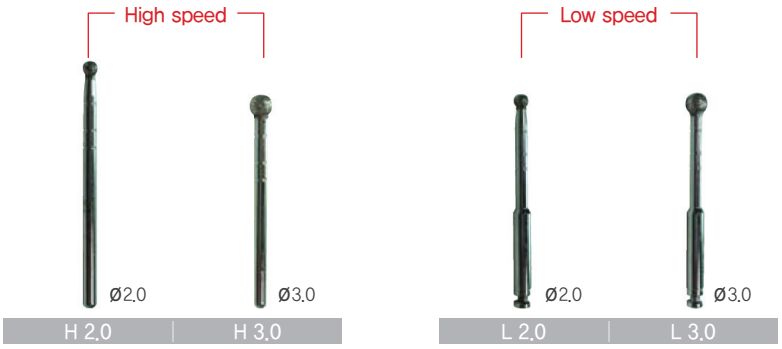
SAVE
SEPTUM DRILL

Composition

- SAVE Septum Drill is very effective for placement of implants into extraction site
- It is useful to secure sites of implant placement into extraction sites as well as speedy surgery

TOP-BUR

- Bur to remove residual soft tissue after extraction (Speedy removal without bouncing bone chips)



Lindemann Drill

- Drill to make hole at angled site without movement

Marking Drill

- Drill for precise marking at septum

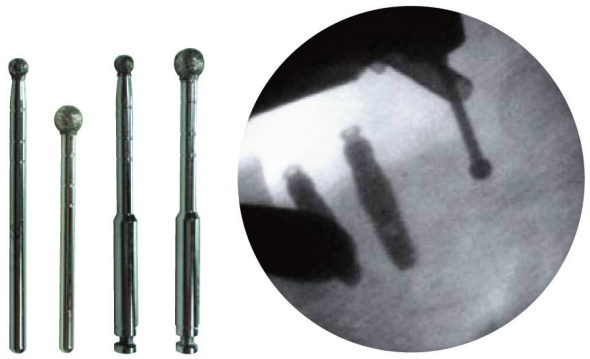
Trephine Bur

- To form initial hole with bone harvesting

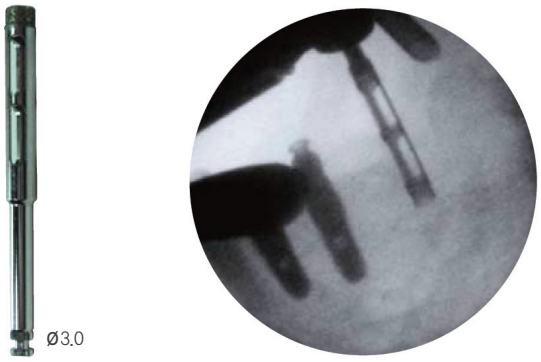
Top-Drill

- Bur to expand initial hole

At extraction of molars or existence of septum

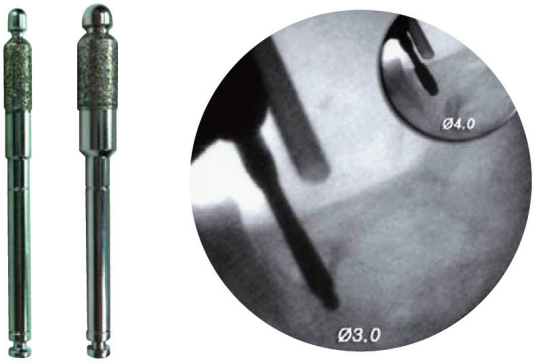


1. Drill to make hole at angled site without movement



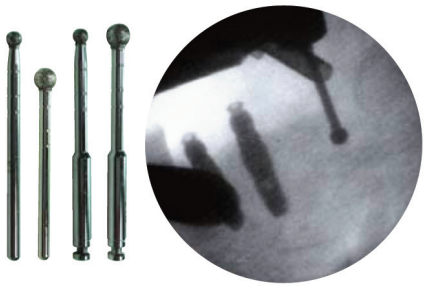
2. Marking on septum with marking drill

3. Marking initial hole with trephine bur on the top of marking with marking drill

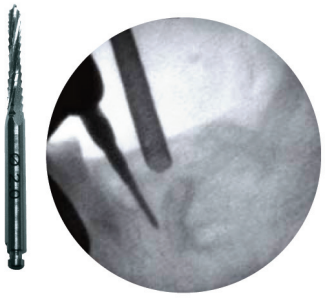


4. Bone expansion with diamond drills (Ø3.0 and Ø4.0) following initial hole to place implants

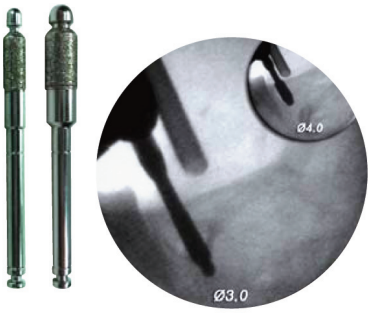
Cases with no septum or extraction of incisors



1. Drill to make hole at angled site with out movement



2. Making initial hole with Lindermann drill



3. Bone expansion with diamond drills (Ø3.0 and Ø4.0) following initial hole to place implants

SAVE
BONE TRIMMING

Featuring easy-to-store, lost proven and various selection of useful tools

Easy-to-store
Various selection of useful tools
loss **prevention**!

Tissue Punch

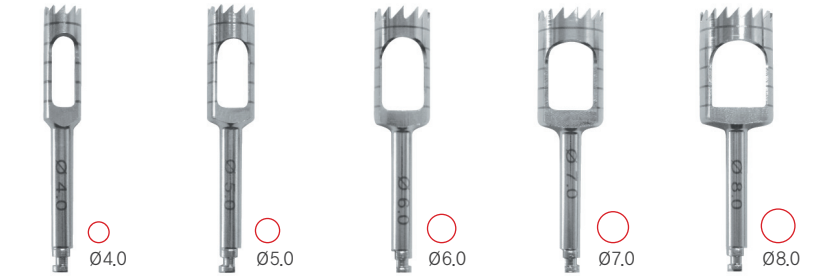
SDTIS-30	SDTIS-35	SDTIS-40	SDTIS-45	SDTIS-50

Guide Punch

SDGTS-40

SDGTS-50

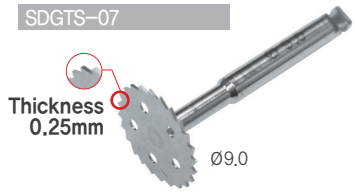
Trephine Bur



SDTRB-04	SDTRB-05	SDTRB-06	SDTRB-07	SDTRB-08

Saw Disk

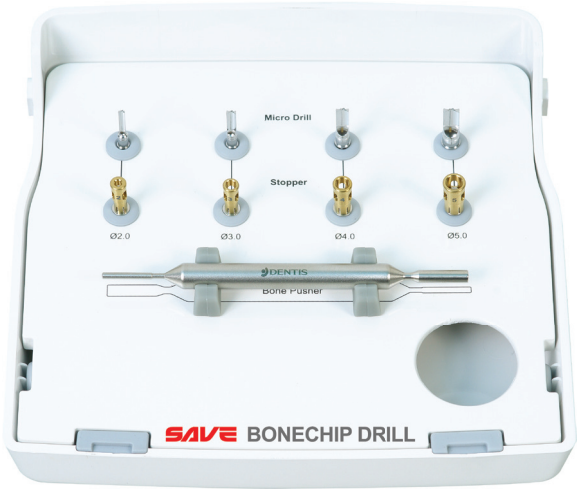
SDGTS-07



SDGTS-09

SAVE BONECHIP DRILL

SAVE Bone chip drill is to harvest parient's own bone for autograft using drills.



- Connect an NLBC in the size an operator want to the engine from and then connect the stopper in order.
- Place the connected NLBC on the area that bone will be collected and conduct drilling.
- When the stoppers are inserted completely, the insertion depth is 4mm. (identical in all sizes)
- After drilling, separate the stopper and then push bone inside the stopper out using the bone pusher.

Ø2.0

2 Stopper 1 Drill

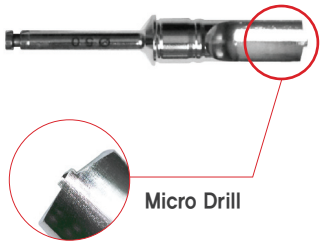
NLBC-ST2 | NLBC-02

Ø3.0

2 Stopper 1 Drill

NLBC-ST3 | NLBC-03

Micro Drill



Ø4.0

2 Stopper 1 Drill

NLBC-ST4 | NLBC-04

Ø5.0

2 Stopper 1 Drill

NLBC-ST5 | NLBC-05

Bone pusher

NLBC-BP

SAVE Bonechip Drill

SAVE BONE BASIC

Implant surgery package

RC-409
Minnesota retractor

MH-366
Scalpel holder

MH-367
Staight

CO-03
Ochenbein chisel

PES-365
Seldin

PES-364
Prichard

PES-362
Molt 9

SCT-421
Surgical curette

SCT-424
Surgical curette

GR-392
Gracey curette 13-14

PES-24G
P24G

MT-414
Mallet 16cm

TF-372
Adson 12cm(Saw)

BW-428
Bone well

ND-358
T/C 16cm

HS-339
Hemostates

SC-342
Iris T/C (11cm)

SC-345
Lagrange (14cm)

BR-377
Bone rongeur (14cm)

TC-336
Towel clamp

SUC-02
Titanium suction

TF-370-4
Wide pincette

GAG-416
Castro caliper

MIR-407
Mirror SET

Pouch-01
Instrument pouch

SAVE TORQUE DRIVER

SAVE Torque Driver is the surgeons last tool to use. Surgeons are able to reach deep molar areas without difficulty compard to other torque.

Installation

To open, lift latch key, insert driver and look latch key back down.

Torque Control

Torque select is to set desired torque in easier way.
Turn the knob to clockwise for higher setting.

Operation

Counterclockwise for lower setting until you hear click sound

Component

Drivers are included (1.2mm)

Short Driver

Long Driver

Head
Contra Angle
Driver Head

Latch Key
_Equipping the Driver
_Removing the Driver

※ You can separate the head (shank) from the main unit for autoclave. (Recommended)

Contra Angle
_Stable Approach
_Grip

Handle

Torque Selector
Easy Torgue Setting
(5~35N/cm)

SAVE

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DENTIS

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