



**First Edition** 



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BONE SPREADING AND HARVESTING





#### Premium Multi-Bone Spreading System SD-BMS

The key advantage of our premium bone expander kit is that it allows for both bone expansion and spreading.

Bone expansion with screws can allow for some spreading of the ridge although screws/drills aren't designed for separation. Our premium kit allows for separation to provide solutions for the most extreme cases of alveolar loss or deformation. With a bone expansion kit that includes all of the necessary tools to condense, expand, and spread the ridge, clinicians are covered in any surgical scenario. Our kit also includes a contouring bur to allow clinicians to flatten the bone in preparation for spreading or expansion.

Our instruments are made from the highest quality materials, are fully autoclavable, and are included in a cassette for storage and sterilization.

#### Instructions for use (Spreaders)

#### **Spreading Pin**

04



Wrench Adapter



**Spreading Adapter** 











 Turn Spreading Adapter clockwise to spread upper and under parts of the pin.

#### **Never Loss Bone Collector**



Bone is collected inside the stopper.

#### V D D 1.0mm / Curved

WA-01

**Splitting Chisel** 

the ridge.



· Connected with Spreading pin to be operated using Wrench.

CALIFORNIA CONTRACTOR DE LA CONTRACTÓR DE L

Use the saw provided to cut across If multiple implants are being placed, make apical relief cuts to ensure the ridge does not crack under load.

Insert the spreading pins inside

SLC-05

the incised ridge.



If the spreader is too thick, use the Connect the spreading adaptor chisel to widen the gap.



to the spreading pin and turn the

knob clockwise to spread the pin.

After the ridge is expanded to the ideal width, remove the spreading pins and place the fixtures.





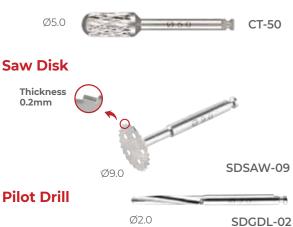




Instructions for use (Expanders)

#### **Contouring Bur**

• Flattens the slope of the bone.



- The Expander Drill is used for a single implant.
- After drilling the bone ridge, make a sequential expansion using the expander drill.
- Expands up to 4.5 for implant placement.





Wrench



SDWRH-00



**Expander Drill** 

14mm

Ø2.8/4.0

SDEX-01

Ø2.5/3.5

SDEX-02

• Recommended RPM : 40~50

Ø2.0/3.0

SDEX-03 SDEX-04

Use the saw provided to cut across the ridge.



Ø1.8/2.5

If multiple implants are being placed, make apical relief cuts to ensure the ridge does not crack under load



10mm

- 8mm - 6mm - 4mm

Ø3.0/4.5

SDEX-05

Take the 2.0mm pilot drill and create several osteotomies along the ridge.



Starting with the smallest expander, begin threading the expander into the osteotomy.



Repeat with the larger expanders as needed until you acquire optimal bone condition.





#### Instructions for use (Expanders)



06



Use the saw provided to cut across the ridge

If multiple implants are being placed, make apical relief cuts to ensure the ridge does not fracture under load.



Take the 2.0mm pilot drill and create several osteotomies along the ridge.



Starting with the smallest expander, begin threading the expander into the osteotomy.



HR-S



Repeat with the larger expanders as needed until you acquire optimal bone condition.



#### **Bone Spreader Kit** SD-BS



This Kit is a system used for the spreading of thin ridges for implant placement. This kit uses a series of spreading pins to slowly spread a ridge open after being cut with a bone saw. The kit allows for the delicate adjustment of ridge width with little risk of fracture. This makes the Bone Spreader kit safe and predictable.

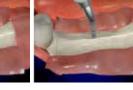
#### Instructions for use (Spreaders)



Use the saw provided to cut across If multiple implants are being the ridge



Insert the spreading pins inside the incised ridge.



If the spreader is too thick, use the chisel to widen the gap.



Connect the spreading adaptor to the spreading pin and turn the knob clockwise to spread the pin.



After the ridge is expanded to the ideal width, remove the spreading pins and place the fixtures.

placed, make apical relief cuts to ensure the ridge does not crack under load.



#### Easy Bone Expander Kit – Nexxgen Biomedical® NX-BEKX

This kit includes a series of bone expanding screws which are used to expand the alveolar ridge. The bone expander screws have a 4mm square connection. A square to contra angle adaptor is included for use with any implant handpiece. A pilot drill and saw are also used to aid in the expansion of the ridge. This kit is an all-in-one solution for narrow ridges which makes it an essential part of any implant practice.



PD200L16



NX-LSA







#### Hourglass Ridge Contouring Bur Kit SD-RCBS

This kit is used to contour alveolar ridges during implant placement. The convenient hourglass shape conforms with the natural shape of the ridge, providing an anatomical structure for implant placement. The hourglass shape produces a perfect cutting surface, making ridge reduction easy and safe for the patient. Three different sizes are provided, ensuring that you always have the right size bur for different sized ridges. These burs can be used with any implant handpiece at a speed of 800-1200rpm in the clockwise direction.









# **Ridge Contouring Kit**

#### SD-PEA

This kit is used to split and contour ridges using a slow speed implant handpiece. The pilot drill and saw provided are used to split the mandible or maxilla during the ridge augmentation process. The contouring burs are used to flatten the slope of the ridge. Each bur has a different level of aggressiveness, controlling of the level bone removed.

#### **Included Components**

SDGDL-02 – 2.0mm stainless steel pilot drill SDSAW-07 - 7.0mm contra angle saw SDSAW-09 - 9.0mm contra angle saw CT-5.0 – 5.0mm contouring bur CT-7.0 – 7.0mm contouring bur SD-CS5 – 5 bur cassette







#### **Bone Chip Maker Trephine Kit** BCM2-01

This kit was designed to harvest autogenous bone with the use of specialized chip making trephines. A series of stoppers are provided which help prevent over drilling when harvesting bone. The bone chip trephines have a two-piece constructions and can be disassembled to retrieve the harvested bone. Bone is harvested within the body of the trephine, limiting bone loss during autogenous bone harvesting. The ease of use and efficiency of this kit makes it an essential addition to any bone grafting kit.





**Trephine Bur** 

**Stopper Remover** 





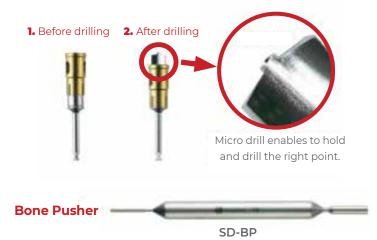


#### Autogenous Bone Harvesting Trephine Set -**Nexxgen Biomedical® NX-BHTS**

- Used for the harvesting of autogenous bone cores.
- Length: 12mm.
- Laser marked at 2mm increments.
- Can be used with any slow speed implant handpiece.
- 800-1200rpm.
- Diameter is measured: inside diameter/ outside diameter.







#### **Sizes**

Bone Collecting Drill with Stopper



#### Never Loss Bone Collecting Trephine Kit SD-NLBC

Collect autogenous bone with the use of bone collecting drills with stoppers. These drills create an osteotomy by producing small chips of bone which are gathered into the stopper. The stopper can then be removed, exposing the autogenous bone. A bone pusher is included to extrude the harvested bone. This makes the collection of autogenous bone predictable and simple.

#### **Features & Operation**

- Micro-point tip provides accurate drilling.
- Bone collectors include the collection stopper.
- Recommended to be used at 500-800rpm.
- Drilling depth: 4mm.

#### How to use

- 1. Connect the desired stopper to the Bone Collecting Drill.
- **2.** Place the connected Bone Collecting Drill on the bone ridge to make the drilling. (Recommended RPM : 500-800).
- 3. Once drilled the inserted stopper depth will be 4mm
- Separate the Bone Collecting Drill and use the Bone Pusher to push out the bone from the stopper.



Instructions for use

#### Step 1

Pull back on the activation knob to load the internal mechanism



#### Step 2

Press the center of the tac gun tip on a bone tac



**Step 3** Press the tac gun against the bone and press the top button to shoot the tac



#### MCT Automatic Tack Gun (Includes 21 Tacks) TBM-05

This automatic tack gun is the most recent and innovative product to be produced for GBR procedures. It allows for the easy application of tacks both lingually as well as buccally. To activate the internal spring system of the tack gun, pull the plunger back on the back of the handle. You will hear a "click" when activated. Press the tip of the tack gun against the head of tack to retain the tack within the stem of the tack gun. Firmly press the stem of the tack gun against bone and press the top button. This will shoot the tack into bone. The curved design of the stem of the tack gun allows for access anywhere in the mouth, making the tack gun a universal applicator. This kit includes both the tack gun as well as 21 long tacs (4.5mm length, 2.5mm head). The tacs are stored in an easy-to-use organizer.

#### Automatic Mini Bone Tac Set

TBM-05 - (Bone Tac 3.5mm 21 each or Bone Tac 4.5 21 each)





SCREW AND TACK KITS







#### MCT Bone Tack Master Kit

#### TBM-02 / TBM-03

This kit is used for the fixation of membranes, mesh, and dental dressings. Tacks are available in both short (3.5mm) and long (4.5mm). The heads of the tacks are 2.5mm in diameter. The tacks are made of pure titanium and are color coded for easy identification. The tacks are resistant to bending and can usually be applied by simply pressing them into bone using the tack handle provided.

**TBM-2 Package** – Kit contains: tack organizer, tack applicator, and 21 tacks of your choice (3.5 or 4.5mm tacks)

**TBM-3 Package** – Kit contains: tack organizer, tack applicator, (40) 3.5mm Tacks & (40) 4.5mm tacks

#### **Product Features:**

- Tacks are made of FDA approved titanium.
- Tacks are strong, will not break or bend when used appropriately.
- Tacks seat securely within the tack applicator, making delivery easy.
- Tacks are color coded for easy identification.







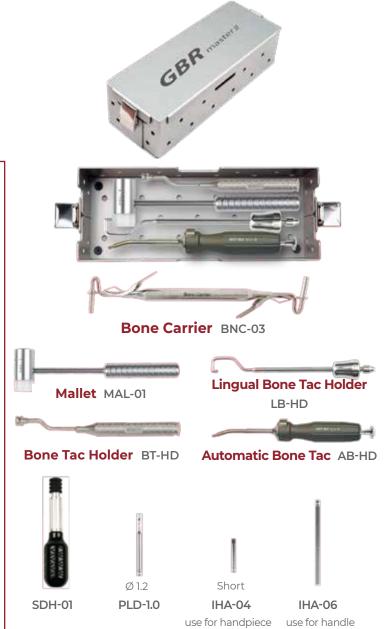


#### Size of Bone Screw

0.9 ;	Code	D∗L	Qty	Code	D∗L	Qty
	AU-12-003	Ø 1.2 x 3	5EA	AU-14-004	Ø 1.4 x 4	5EA
	AU-12-004	Ø 1.2 x 4	5EA	AU-14-006	Ø 1.4 x 6	5EA
Length 🏾 🎽	AU-12-006	Ø 1.2 x 6	5EA	AU-14-008	Ø 1.4 x 8	5EA
	AU-12-008	Ø 1.2 x 8	5EA	AU-14-010	Ø 1.4 x 10	5EA
	AU-16-004	Ø 1.6 x 4	5EA	AU-18-004	Ø 1.8 x 4	5EA
	AU-16-006	Ø 1.6 x 6	5EA	AU-18-006	Ø 1.8 x 6	5EA
Diameter	AU-16-008	Ø 1.6 x 8	5EA	AU-18-008	Ø 1.8 x 8	5EA
Districter	AU-16-010	Ø 1.6 x 10	5EA	AU-18-010	Ø 1.8 x 10	5EA
	AU-16-012	Ø 1.6 x 12	5EA	AU-18-012	Ø 1.8 x 12	5EA
0.9 : Length	Code TS-16-007 TS-16-008 TS-16-009 TS-16-010	<b>D⁺L</b> Ø1.6 x 7 Ø1.6 x 8 Ø1.6 x 9 Ø1.6 x 10	<b>Qty</b> 3EA 3EA 3EA 3EA			
Diameter	Bone T					
0.8	Code	D∗L	Qty			
Length	BT-35	Ø 2.5. x 3.5	21EA			
	BT-45	Ø 2.5. x 3.5				

#### **GBR Master – Ultimate Screw and Tack Kit** GBR-05

This kit is used for the fixation of grafts and barriers as well as for tenting procedures. The GBR master includes an abundance of screws and tacks, ensuring that clinicians are never left without the right size for the situation. A variety of applicators are included in the GBR Master kit, allowing tacks and screws to be placed anywhere in the mouth with ease. Tacks and screws are neatly organized in the cassette provided, making the selection of the correct screw or tack simple. The instrumentation provided in the GBR master kit allows clinicians to tackle more challenging cases, expanding the level of care for their patients.





# SCREW AND TACK KITS



A great all-in-one option for GBR – Includes 30 Screws and 12 tacks.

0.9		Size of Bone Screw				
1		Code	D∗L	Qty		
Length	1	AU-12-003	Ø 1.2 x 3	5EA		
Length	5	AU-12-004	Ø 1.2 x 4	5EA		
	2	AU-14-004	Ø 1.4 x 4	5EA		
	5	AU-16-008	Ø 1.6 x 8	5EA		
		AU-16-010	Ø 1.6 x 10	5EA		
	Diameter	AU-18-010	Ø 1.8 x 10	5EA		

### MCT Membrane and Block Bone Fixation Kit (Screw and Tack)

#### GBR-04

This kit is used for the fixation of membrane, mesh, and block bone. A series of color coded screws and tacks are provided in a variety of sizes to tackle any surgical situation.

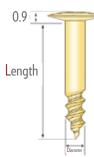
#### **Kit Features & Advantages:**

- Tacks are strong and will not bend or break under normal loading conditions.
- Tack applicator firmly holds tacks in place, making tack transportation easy.
- Press fit cross connection screws hold tightly to the screw driver attachments.
- A measurement scale in implemented on the tack and screw organizer to help determine screw lengths.









Tenting Screw						
Code	D∗L	Qty				
TS-16-007	Ø 1.6 x 7	3EA				
TS-16-008	Ø 1.6 x 8	3EA				
TS-16-009	Ø 1.6 x 9	3EA				
TS-16-010	Ø 1.6 x 10	3EA				

#### MCT Tenting Screw Kit TSK-01

Tenting screws are used to preserve space during GBR procedures to prevent resorption of grafting material. The 8mm head of the screws provide adequate surface area for tenting. The screws are only threaded at the bottom section of the screw; having a smooth shaft to prevent integration. Tenting screws are self-drilling and self-tapping and utilize a press fit friction connection which prevents dropped screws. In most instances the screws can easily be fixated by hand, but in rare instances the pilot drill must be used. The friction fit Philips-head connection grabs screws securely without dropping them, ensuring that no screws are wasted. The versatility and usefulness of the titanium Tenting Screw Kit makes it an essential for bone grafting.



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**Diameter Sizes** 3.2/3.9mm 3.7/4.3mm 4.7/5.4mm 4.3/5.0mm 5.2/5.9mm 5.7/6.4mm 6.2/6.9mm

# **NEXCEP**®

#### Implant Removal Trephine Set – Nexxgen **Biomedical®**

#### NX-IRTS

Implant removal trephines are used for the removal of failed implant fixtures.

#### **Kit Features**

- Used with a slow speed implant handpiece.
- Length: 17mm.
- Laser marked in 2mm increments.
- Made of surgical stainless steel.
- 800-1200 rpm.

• Kit includes an autoclavable cassette for storage.



# Mini Implant Fixture Remover Kit – Nexxgen **Biomedical**®

#### NX-MIRK

This kit includes fixture removers used for the removal of failed implants. The tapered body of the implant fixture removers engage with the screw threads of the implant, making the removal of the implants both easy and fast. Simply attach the fixture remover to a 4mm square ratchet and rotate the ratchet counter-clockwise while applying pressure down towards the body of the implant. The fixture removers are available in three sizes depending on the size of the implant that needs to be removed. These fixture removers usually fuse to the implant, so generally they are single use.

#### **Kit Includes**

• NX-TW-C - Wrench and driver cassette.



FRD-01 FRD-02 FRD-03 Standard Wide Narrow **Fixture Remover** 



Long 4mm Ratchet Wrench SD-SDWRH-02











#### **Fixture Remover Screw**

- The mini fixture remover is used on reduced diameter implants (smaller than 3.5mm diameter Implants).
- The regular fixture remover is used on standard platform implants (3.5-4.5mm diameter).
- The wide fixture remover is used on wide platform implants (larger than 4.5mm).
- This is not always the case, make sure the fixture remover fits tight within the implant connection.

1.6 / 1.8

2.0/2.5

Narrow

#### **Implant Fixture & Prosthetic Screw Remover Kit** SD-FSR

This kit is used for the removal of failed implants, stripped screws, and fractured screws. Three sizes of fixture removers are provided, ensuring the removal of any size implant. Fixture removers cross thread with the internal threads of any implant, fusing the two pieces together. A variety of screw removal instruments are included which allow clinicians to remove both fractured and stripped prosthetic screws. This kit provides everything you will need to remove implants and screws, making it an essential addition for any implantologist.

#### Wrench - Long

· Used in conjunction with Fixture remover screws.



SDWRH-02

**Ratchet Extension** 

· Connected with wrench when the surgical site is not accessible.

**RE-02** 

# **Turning Handle**

#### (For Fixture remover screw)

· Handle tool with Fixture remover screw for manual use.

TH-01

FRD-01

**FRD-02** 

**FRD-03** 

		_
-	5	-
-	-	-

22mm

#### Handpiece Condenser

• Used to connect fixture remover screw to an implant hand piece.

NX-LSA





#### Screw Remover System

Remove fractured screws and screws with damaged heads in implant channels quickly and efficiently with the correct drill guide.

#### **Remover Drill**

• Used by turning counterclockwise with drill guide.



#### **Reverse Drill**

· Used to form a hole into the fractured surface of the screw by turning it counterclockwise in drill guide with enough irrigation, in case that a fractured abutment screw is not removed by Remover drill.

D-RED08	Ø 0.8	
D-RED13	Ø 1.3	Company of the second second
		30mm

#### **Tap Drill**

- · Used after a hole is formed with the Reverse Drill. Use the Tap Drill to remove the screw by turning it counterclockwise.
- \* Recommended RPM: Below 80



#### **Drill Guide**

• Used with Guide holder.













G-TSV





G-SN

Submerged Narrow



External Mini



















26mm

(Thickness of top: 0.8mm)

#### **Flat Tip Driver**

FTD-01

• Used to remove stripped screws. Create a flat head keyway with a small round bur.

2.5mm [

G-TRI

Tri-Lobe

**Guide Holder** 

GH-01

**Turning Handle** 

· Contra angle to hand adapter.

• Used to hold drill guide.

# TH-01

16





#### **Ultimate Screw Removal Kit**

**Guide Holder** 

GH-01

TH-01

**Flat Tip Driver** 

FTD-01

**Turning Handle** 

· Contra angle to hand adapter.

• Used to hold drill guide.

This kit is used for the removal of stripped and fractured prosthetic screws. Included in the kit are two sets of remover drills, reverse drills, and tap drills which are used to remove fractured screws. A flat tip driver is also included to remove stripped screws. Guides are provided which help to center the drills and taps, ensuring that the internal threads of the implant are not damaged. This versatility of the ultimate screw remover kit makes it an essential addition to any implant practice.

Remove fractured screws and screws with damaged heads in implant channels quickly and efficiently with the correct drill auide.

#### **Remover Drill**

· Used by turning counterclockwise with drill guide.



#### **Reverse Drill**

· Used to form a hole into the fractured surface of the screw by turning it counterclockwise in Drill guide with enough irrigation, in case that a fractured abutment screw is not removed by Remover drill.





#### **Tap Drill**

- Used after a hole is formed bwith the Reverse drill. Use the Tap Drill to remove the screw by turning it counterclockwise.
- \* Recommended RPM: Below 80

TD-08	Ø 0.8	= E [ A1
TD-13	Ø 1.3	
		30mm













keyway with a small round bur.



· Used to remove stripped screws. Create a flat head

2.5mm T



**G-TRI** 

26mm (Thickness of top: 0.8mm)

15.4mm



G-SN

External Regular

G-ER



G-EM

External Mini









TSV 3.7/4.1



Submerged Narrow

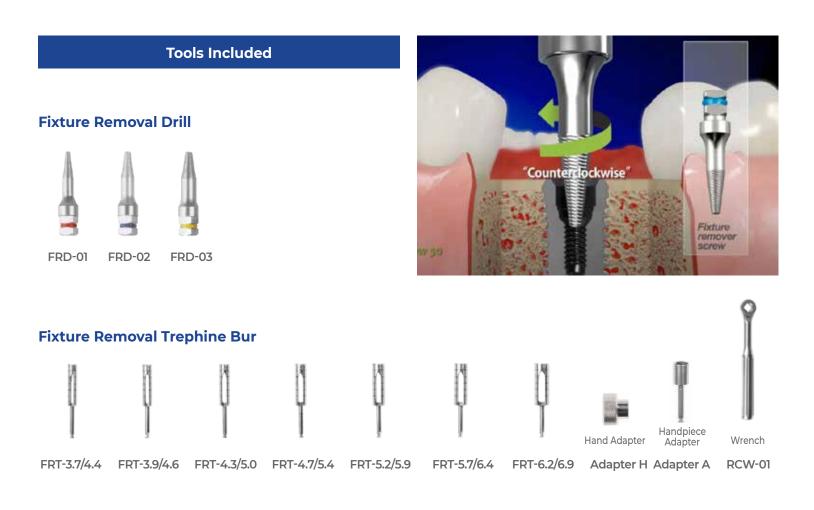
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# Fixture Implant Removal Kit

This kit is used for the removal of dental implants. A series of trephines and fixture removers are provided in the kit, allowing surgeons to remove virtually any implant. The trephines included are dimensioned to prevent excess bone loss. Fixture removers are used to back out implants by cross threading the remover with the implant. Both of these methods work but using the fixture removers is ideal because they reduce bone loss. This kit provides surgeons with the ability to remove any implant, making implant removal easy and predictable.







#### **Premium Crestal and Lateral Sinus Lift Kit** SD-CL

This kit is used to perform both crestal and lateral sinus lifts. Specially designed burs prevent sinus membrane perforation, making sinus lifts faster and more predictable. The kit is separated in two sections, crestal and lateral. The crestal section includes a series of crestal reamers with dome shaped tips. These tips channel bone towards the tip of the reamer, creating a barrier between the cutting surface and the sinus membrane. The membrane can then be lifted using water pressure with the aqua expanders provided. The lateral section includes three reamers which help access the sinus membrane as well as expand the sinus osteotomy (details below). Both sets of lateral and crestal reamers include a series of stoppers which prevent drilling into the membrane. This kit allows surgeons to perform successful sinus lifts easily with consistent results.

# Instructions for Crestal Sinus Lift



- **1.** Take a scan of the sinus to determine the distance to the sinus membrane.
- **2.** Select the appropriate stopper and connect it to the guide drill (SD-GD20).
- **3.** Drill an osteotomy using the guide drill to the appropriate depth using a slow speed implant handpiece.
- Select the 2.3mm SD-Reamer (SD-RM23) and drill to depth at 800-1200rpm.
- **5.** Continue in the series of SD-Reamers until you achieve the desired osteotomy size.
- **6.** After the osteotomy is created, thread either a 3.0mm or 3.5mm Aqua Lift expander into the osteotomy.
- **7.** Using a syringe filled with sterile water and the silicon hose provided, apply pressure within the aqua expander to lift the membrane.
- **8.** Use the graft packer provided to graft inside of the sinus.



- **1.** Take a scan of the sinus to determine the distance to the sinus membrane.
- Select the appropriate stopper and connect it to either the LACD or LASR (the LACD creates a circular core, the LASR removes the window).
- **3.** If using the LACD, connect the bur to an implant handpiece and drill into the sinus wall at 1200rpm, this will create a boney window.
- **4.** If using the LASR: drill into the sinus wall at 1200rpm, this bur will remove the window entirely.
- **5.** The LASC has a diamond coated stem which can be used to expand the sinus window, drill at 800rpm and work the stem around the window to widen.
- 6. Using the sinus instruments provided, lift the sinus membrane.

# SINUS LIFT KITS



#### **Tools Included**

#### **Premium Crestal and Lateral Sinus Lift Kit** SD-CL

#### Stopper

• The Stopper prevents excessive drilling into the sinus membrane.



# SD-ST

#### **SD-Reamer**

- The SD-Reamer is used for peforating the sinus interior wall.
- Allows for safe membrane lifting
- Recommended RPM: 800~1,200



#### Aqua Lift System

• The Aqua Lift System helps deliver saline water to the sinus membrane.





#### **Guide Drill**

• Use the Guide Drill to accurately drill an osteotomy to the appropriate depth.



#### Handpiece Condenser

**Silicon Tube** 

Length: 50cm

- The Handpiece Condenser is used to connect the Aqua Lift System to an implant handpiece.
- Recommended RPM: 30~40
- Recommended N/cm: 20

SDADP-02

#### **Ratchet Extension**

• The Rachet Extension is used to extend length when using the Wrench and the Aqua Lift System.



#### Wrench

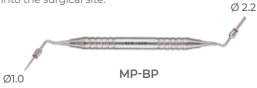
• The Wrench manually fixes the Aqua Lift System into the osteotony.





#### **Bone Packer**

• The Bone Packer is used to condense bone into the surgical site.



Contd. next page



#### Stopper

• These Stoppers help with depth control, ensuring safety from damage or excessive drilling into the sinus membrane.











LAST-2.5

#### **Sinus Curette**

- These Sinus Curettes are used to lift sinus membranes.
- It is recommended to use the curettes in sequential order.



#### LASC : Lateral Approach Side Cutter

- This cutter helps to widen the sinus window.
- The diamond dusted stem is used to widen the window.

Ø7.0 LASC-7.0

Product Code	Diameter (Ø)	Length (mm)
LASC-7.0	7.0	29

#### LASD : Lateral Approach Core Drill

- This drill is used to open the lateral window via bone reduction.
- The diamond dusted top bur prevents damage to the sinus membrane.

1944 I	Concerned and	<u> </u>	LASD-8.0	<b>Product Code</b>	Diameter (Ø)	Length (mm)
200		00.0	LASD-0.0	LASD-8.0	8.0	25

#### LASR: Lateral Approach Sinus Reamer

- This reamer is used to open the lateral window via bone reduction.
- The safe flute bur prevents damage to the sinus membrane.

E		LASR-8.0	Product Cod	Product Code	Diameter (Ø)	Length (mm)	
		Ø8.0	LASR-0.0		LASR-8.0	8.0	25





#### Aqua TOCA Crestal Sinus Lift Kit SD-TOCA

The Aqua TOCA sinus lift kit is used to perform crestal sinus lifts. Specially designed burs prevent sinus membrane perforation, making sinus lifts faster and more predictable. The aqua TOCA crestal sinus lift kit includes a series of crestal reamers with dome shaped tips. These tips channel bone towards the tip of the reamer, creating a barrier between the cutting surface and the sinus membrane. The membrane can then be lifted using water pressure with the aqua expanders provided. Hand instruments are included to graft inside the sinus. This kit provides all the instruments needed to achieve surgical success with predictable results.

# 

- **1.** Take a scan of the sinus to determine the distance to the sinus membrane.
- **2.** Select the appropriate stopper and connect it to the guide drill (SD-GD20).
- **3.** Drill an osteotomy using the guide drill to the appropriate depth using a slow speed implant handpiece.
- 4. Select the 2.3mm SD-Reamer (SD-RM23) and drill to depth at 800-1200rpm.
- **5.** Continue in the series of SD-Reamers until you achieve the desired osteotomy size.
- 6. After the osteotomy is created, thread either a 3.0mm or 3.5mm Aqua Lift expander into the osteotomy.
- **7.** Using a syringe filled with sterile water and the silicon hose provided, apply pressure within the aqua expander to lift the membrane.
- 8. Use the graft packer provided to graft inside of the sinus.



#### **SD-Reamer Anti-Perforation Sinus Drill**

- Used to perforate the interior sinus wall.
- Dome shaped tips prevent damage to the sinus membrane.
- Recommended RPM: 800~1,200





#### **ALS: Aqua Lift System**

- After using the SD-Reamers, fixate the ALS in the interior sinus wall using a wrench or implant motor.
- Five aqua holes evenly distribute pressure ensuring uniform sinus lifting.

#### Handpiece Condenser

- Used to connect ALS using implant motor.
- Recommended RPM: 30~40
- Recommended N/cm: 320

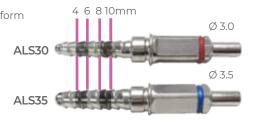
#### **Ratchet Extension**

• Used to extend the length of the ALS.

#### Wrench

• Used with the ALS.





NX-LSA

EXL



SDWRH-00









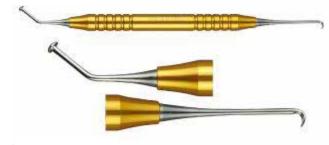
#### Aqua TOCA Crestal Sinus Lift Kit TOLA2

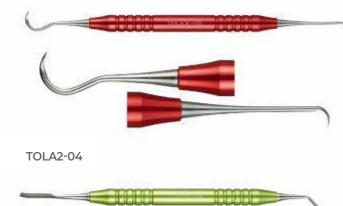
The TOLA II lateral sinus lift kit is used to access and lift the sinus membrane during a lateral sinus augmentation. Four styles of lateral burs are provided which work together to expose and widen the sinus window. Each bur is specially designed to help prevent sinus perforation. A series of hand instruments are provided to lift the membrane once it is exposed. This kit makes lateral sinus lifts easy and predictable, ensuring surgical success.

#### **Sinus Curette**

- Used to lift the sinus membranes.
- Recommended to use in sequential order.

#### TOLA2-01











#### **Stoppers**

• Stoppers help prevent over drilling and can be used with the LACD, LASD & LASR.





LAST-1.0



**TOLA2-02** 







#### LASC : Lateral Approach Side Cutter

- Used to trim or expand the lateral sinus window.
- Recommended to use in sequential order.

	A	
LASC-5.0	LASC-7.0	

Product Code	Diameter (Ø)	Length (mm)
LASC-5.0	5.0	29
LASC-7.0	7.0	29

#### LACD : Lateral Approach Core Drill

- Drill for safe performance of lateral wall.
- Coated with diamonds for excellent cutting efficiency.



LACD-6.0

LACD-8.0

Product Code	Diameter (Ø)	Length (mm)		
LASD-6.0	6.0	25		
LASD-8.0	8.0	25		

#### LASD : Lateral Approach Sinus Drill

- Use to open the lateral sinus window.
- Coated with diamonds for excellent cutting efficiency.



LASD-R8.0



LASD-F8.0

Product Code	Diameter (Ø)	Length (mm)		
LASD-R8.0	8.0	25		
LASD-F8.0	8.0	25		

#### LASR : Lateral Approach Sinus Reamer

- Modified SD-Reamer used for the lateral sinus approach.
- Special cutting edge shape is used to minimize damage to the sinus membrane.





LASR-6.0

LASR-8.0

Product Code	Diameter (Ø)	Length (mm)		
LASR-6.0	6.0	25		
LASR-8.0	8.0	25		





This kit can be customized to your preferences.

# **NEXCEP**®

#### Essential Lateral Sinus Lift Kit – Nexxgen Biomedical<sup>®</sup> NX-SLLEK

This kit is used for lateral approach sinus lift procedures. Specially selected instruments make lateral sinus lift easier and more predictable.

#### **Kit Includes**

NX-SH5 – #5 Round Scalpel Handle, 145mm NX-MO9TG – Molt 9 Periosteal Elevator, Titanium NX-GP6TG – Graft Scoop, DE, Titanium NX-BSC2TG – Graft Packer/ Scoop #2, Titanium NX-P34STG – 3/4mm DE Graft Packer, Short, Titanium, Serrated NX-SL5XTG – Sinus Elevator 5X, Titanium NX-SL8XTG – Sinus Elevator 8X, Titanium NX-SL9XTG – Sinus Elevator 9X, Titanium NX-SL2XTG – Sinus Elevator 2X, Titanium NX-SL2XTG – Sinus Elevator 2X, Titanium NX-SLM1 – Mushroom Sinus Elevator 2.8/3.8mm NX-BG560 – Curved Bone Grafting Syringe, 6mm NX-BD3 – Bone Dish Large, Low Profile NX-CS14C – 14 Piece Cassette, Lattice, with Adjustable Divider





This kit can be customized to your preferences.



#### Essential Crestal Osteotome Sinus Lift Kit – Nexxgen Biomedical® NX-SLCOK

This kit is used for lateral approach sinus lift procedures Specially selected instruments make lateral sinus lift easier and more predictable.

#### **Kit Includes**

NX-BSRTG – Buser Periosteal Elevator, Titanium NX-MO24TG – Molt 2/4 Periosteal Elevator, Titanium NX-GP6TG – Graft Scoop, DE, Titanium NX-P35STG – 3/5mm DE Graft Packer, Short, Titanium, Serrated NX-SH5 – #5 Round Scalpel Handle, 145mm NX-SLP1 – Sinus Probe 2.2/2.4mm NX-OTOCC-2.2x – Osteotome, Concave Tip, 2.2mm, with Stopper NX-OTOCC-2.6x – Osteotome, Concave Tip, 2.6mm, with Stopper NX-OTOCC-3.2x – Osteotome, Concave Tip, 3.2mm, with Stopper NX-OTOCC-4.2x – Osteotome, Concave Tip, 4.3mm, with Stopper NX-BGS45 – Curved Bone Grafting Syringe, 4.5mm NX-BD3 – Bone Dish, Large, Low Profile NX-MAL-MEAD – Nylon Head Mallet NX-CS14C – 14 Piece Cassette, Lattice, With Adjustable Divider





#### **Positioning Drill**

• Used to create a pilot osteotomy

#### **Implant Positioning Guide Kit** SD-IPO

The Implant Positioning Guide Kit is used for the placement of dental implants with the use of positioning guides and pins. The guides provided slide over a pilot drill which help center the drill between adjacent teeth. After the osteotomy is prepared, surgeons can preserve the space using a guide pin.

This is especially useful when more than one implant is placed across the ridge. The Implant Positioning Guide Kit allows for the accurate placement of implants without costly surgical guides, this makes this kit cost effective and predictable to use.

#### **Positioning Guide**



• Postioning Guides are used to center the positioning drill in between adjacent teeth or guide pins.

Ø2.0	6mm			10.5	
32mm	6mm	7.5mm	9mm	10.5mm 12	2mm
P-DR20	PG-060	PG-075	PG-090	PG-105	PG-120

**Guide Pin** 

• Guide Pins are used to preserve restorative space when more than one implant is being placed.



#### **Instructions for Implant Positioning Kit**



select the appropriate positioning guide



1. Measure the space between adjacent teeth and 2. Slide the positioning guide over the pilot drill and prepare an osteotomy



the space using a guide pin

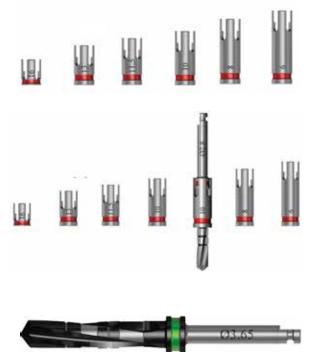






#### **Precision Drill Stops**

- Stopper Depths: 6, 8, 10, 11.5, 13mm
- Stoppers slide over the hub of drill
- Stopper work with both stainless and carbide drills



#### NX Carbide Dental Implant Drill Stop Kit – Nexxgen Biomedical® NX-DSKX

This kit is used to prevent over drilling when creating an osteotomy for dental implants. This kit features ultra-sharp carbide implant drills. These drills are long-lasting and are produced in a state of the art factory. Stoppers are provided which allow clinicians to place dental implants without concern of over-drilling. The stoppers slide easily over the hub of the drill and are retained tightly during use. A variety of diameters are provided, making this kit compatible with any brand of implants that uses straight drills.

#### **Carbide Precision Dental Implant Drills**

- Multi-layer dark grey coating
- Manufactured from high quality surgical materials
- Clear depth marking due to high contrast
- High corrosion resistance
- Smooth cutting due to hard carbon lubricant
- Decreased cutting temperature
- Very long tool life
- External irrigation
- Laser marking for easy identification
- Color coded
- Increases the apex stability of the implant
- Best choice for immediate implanting after extraction
- Suitable for use with all types of dental implants
- Depth markings at: 6, 8, 10, 11.5, 13, 16mm
- Drill length: 18mm





#### **ELEC Driver Electric Wireless Torque Wrench** NX-ELEC

The ELEC Driver is a contra torque wrench which allows clinicians to easily fasten and remove prosthetic and GBR screws. The wireless design is very lightweight which makes the system easy to handle and transport. The push button head of the ELEC Driver accepts any contra angle burs which eliminates the need to purchase unique drivers. The head of the ELEC Driver is autoclavable, eliminating the risk of cross-contamination between patients. The integral motor of the ELEC Driver is very powerful and allows for a maximum torque value of 35Ncm at 60rpm. When fully charged, the torque driver can be used for many hours without interruption. The versatile design features of the ELEC Driver make it an essential tool for any clinicians who place or restore dental implants.

#### **Features**

- Used for Prosthetic and GBR screws
- Lightweight design
- Autoclavable contra-angle head
- Can be set to 5, 10, 15, 20, 25, 30, 35 Ncm
- RPM values: 15, 30, 45, 60 rpm
- Automatic torque calibration
- Rechargeable lithium battery
- Made in Korea
- 2-year warranty







#### Prosthetic screw connection all in one!

- Accurate tightening torque minimizes fracture / loosing.
- Contra angle structure allow easy access to posterior parts.
- Abutment and orthodontic fixtures can be directly buried and shorten procedure time.



#### Easily inserts orthodontic implants.

- 5 ~ 35 Ncm for placement / removal even from hard bone.
- Torque function minimizes screw fractures.

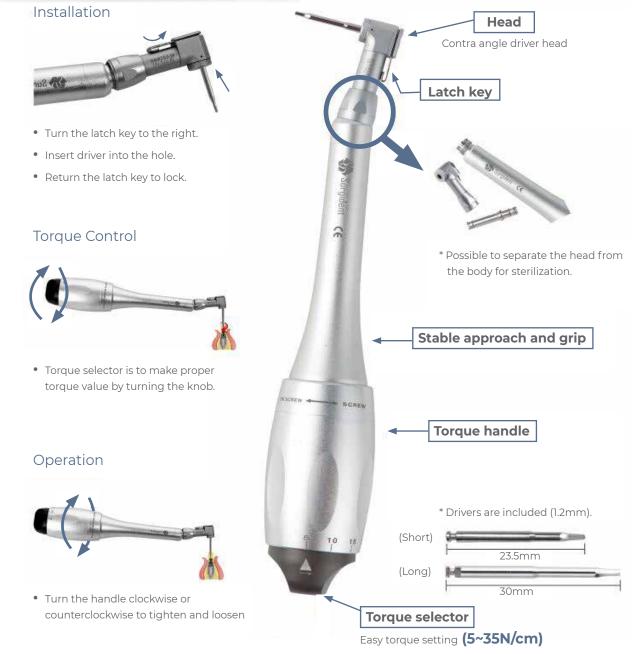






#### **Posterior Contra Angle Torque Wrench** SD-TORQUE

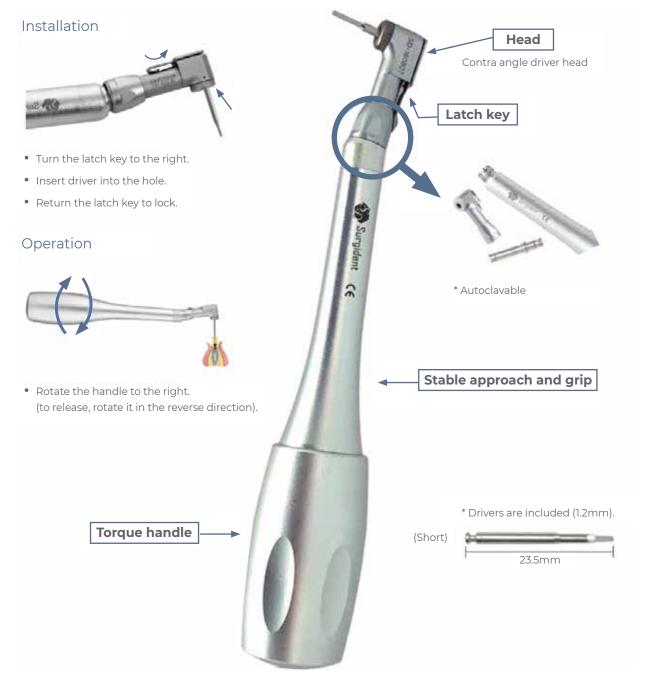
The posterior contra angle torque wrench is used to place and remove dental implant prosthetics. The main advantage of this torque wrench is that it allows for easy access to posterior prosthetics. The long neck and ergonomic handle make the removal of multiple prosthetics a fast and painless process. Simply select your torque value, insert the driver into the wrench, engage the screw, and spin the back handle to torque the prosthetic. The ergonomic design of this wrench makes it an essential part of any All-On-X surgical kit.





#### **Posterior Contra Angle Rachet** SD-TORQUELESS

The posterior contra angle torque wrench is used to place and remove dental implant prosthetics. The main advantage of this torque wrench is that it allows for easy access to posterior prosthetics. The long neck and ergonomic handle make the removal of multiple prosthetics a fast and painless process. To remove or fasten prosthetic insert the driver into the wrench, engage the screw, and spin the back handle. Unlike the SD-TORQUE this wrench is set at a fixed torque value  $\infty$ .









#### Universal Prosthetic Driver Kit PDDK-3

The universal prosthetic driver kit is used for the fastening and loosening of prosthetics such as healing abutments, impression copings, and final abutments. A variety of drivers are included which encompass most available implant screw sizes. A lever style torque wrench is included which is capable of measuring torque values < 40Ncm. Due to the large connection of the drivers, they can easily be grabbed and used by hand when needed without fear of dropping. The color coding of the drivers and cassette make the selection of the appropriate driver easy and intuitive.

#### **Styles Provided**

- 1.25mm (.050") Hexagonal Driver (Hi-Tec<sup>®</sup>, Zimmer<sup>®</sup>, Implant Direct<sup>™</sup>, Biohorizons<sup>®</sup>, Astra<sup>®</sup>, MIS<sup>®</sup>, OCO<sup>®</sup>, and more).
- 1.20mm (.048") Hexagonal Driver (Hiossen®, Biomet<sup>™</sup>, Megagen<sup>®</sup>, Southern<sup>®</sup>, and more)
- Unigrip (Nobel Biocare®, Branemark®, and more).
- Torx/Star (Straumann®).





#### Abutment Screw Driver



#### Implant Prosthetic Driver Kit SD-IPD

The implant prosthetic driver kit is used to fasten or remove implant prosthetics of all types. This kit is compatible with the majority of implant systems. The drivers provided have a contra-angle slow speed connection and are able to be used with the wrench as well as with any slow speed implant handpiece. This kit also provides a thumb knob for hand-held use. The implant prosthetic driver kit gives clinicians the ability to restore the vast majority of cases due to the variety of drivers provided.

#### **Styles Provided**

Hand Driver

- 1.25mm (.050") Hexagonal Driver (Hi-Tec®, Zimmer<sup>®</sup>, Implant Direct<sup>™</sup>, Biohorizons<sup>®</sup>, Astra<sup>®</sup>, MIS<sup>®</sup>, Dentium, Dentis,).
- 1.20mm (.048") Hexagonal Driver (Osstem Hiossen<sup>®</sup>, Biomet 3i<sup>™</sup>, Megagen<sup>®</sup>, Southern<sup>®</sup>, NeoBiotech<sup>®</sup>, Dio<sup>®</sup>).
- 1.30mm (.051") Hexagonal Driver (Platon®).
- Unigrip (Nobel Biocare<sup>®</sup>, Branemark<sup>®</sup>, Neoss<sup>®</sup>, Implant Direct Swishplant<sup>®</sup>).
- Torx/Star (Straumann®, Implant Direct Replant®).





#### Abutment Screw Driver

Short (23.5mm)



Ø 1.7

#### **Turning Handle**



· Used to make drivers hand-held.

#### Implant Restorative Prosthetic Torque Wrench Kit SD-STOO

The Implant Restorative Prosthetic Torque Wrench Kit is used to fasten or remove implant prosthetics of all types. This kit is compatible with the majority of implant systems. The drivers provided have a contra-angle slow speed connection and are able to be used with the wrench as well as with any slow speed implant handpiece. Implant Restorative Prosthetic Torque Wrench Kit also provides a thumb knob for handheld use. The torque wrench provided in the implant prosthetic driver kit allows clinicians to torque any prosthetic up to 35Ncm, making it sufficient for any abutment screw. The implant prosthetic driver kit gives clinicians the ability to restore the vast majority of cases due to the variety of drivers provided.

#### **Styles Provided**

- 1.25mm (.050") Hexagonal Driver (Hi-Tec<sup>®</sup>, Zimmer<sup>®</sup>, Implant Direct<sup>™</sup>, Biohorizons<sup>®</sup>, Astra<sup>®</sup>, MIS<sup>®</sup>, Dentium, Dentis,).
- 1.20mm (.048") Hexagonal Driver (Osstem Hiossen<sup>®</sup>, Biomet 3i<sup>™</sup>, Megagen<sup>®</sup>, Southern<sup>®</sup>, NeoBiotech<sup>®</sup>, Dio<sup>®</sup>).
- 1.30mm (.051") Hexagonal Driver (Platon®).
- Unigrip (Nobel Biocare®, Branemark®, Neoss®, Implant Direct Swishplant®).
- Torx/Star (Straumann®, Implant Direct Replant®).

#### **Sizes Provided**

• A short and long driver are provided for the styles listed above. The length of the short and long drivers are 23.5mm and 30mm respectively.

SD-Torque sD-TQ

33





This kit can be customized to your preferences.

**Gold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to: prevent corrosion, preserve sharpness, and prevent wear.

# 

#### Atraumatic Extraction Kit – Nexxgen Biomedical® NX-AEK

This kit is used for the trauma less extraction of teeth and root tips. An assortment of forceps are included which provide clinicians with a variety of surgical solutions for extraction. Periotomes and luxation periotomes are included to easily sever the PDL with minimal trauma. A Buser periosteal is included for flap elevation.

#### **Kit Includes**

- NX-FP1 P1 Atraumatic Forceps, Serrated (Upper Anterior)
- NX-FP2 P2 Atraumatic Forceps, Serrated (Lower Anterior)
- NX-FP3 P3 Atraumatic Forceps, Serrated (Upper Universal)
- NX-FP8 P8 Atraumatic Forceps, Serrated (Lower Universal)
- NX-LUX3S 3mm Luxation Periotome, Straight, Titanium
- NX-LUX3C 3mm Luxation Periotome, Curved, Titanium
- NX-PTITG Posterior, DE, Serrated Periotome, Titanium
- NX-PT2TG Anterior, DE, Serrated Periotome, Titanium
- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-CS14C 14 Piece Instrument Cassette with Adjustable Divider, Lattice





This kit can be customized to your preferences.



#### **Third Molar Extraction Kit – Nexsgen Biomedical®** NX-TMK

This kit is used for the removal of both upper and lower 3rd molars. The instruments selected were specially designed for access in the posterior. This is an all-in-one kit, ensuring you have every tool for the job. Titanium coated instruments ensure a long life with more time in between sharpening.

#### **Kit Includes**

- NX-FP67 Upper Molar Atraumatic Forcep, Serrated
- NX-FP23 23 Cowhorn Forcep
- NX-PDL2TBK3 Curved Root Proxivator Serrated, Titanium
- NX-PDL6TBK3 46R Root Proxivator, Serrated Mesial Large, Titanium
- NX-PDL7TBK3 77R Root Proxivator, Serrated Distal Large, Titanium
- NX-MO9TG3 Molt 9 Periosteal Elevator, Titanium
- NX-CP12 CP12 Probe
- NX-CORN45 Corn Suture Forcep, Serrated, 45 Degrees, 160mm
- NX-SH-A Adjustable Scalpel Handle
- NX-MHEND Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-SCJTG Universal Jack Scaler, Titanium
- NX-MHSTC-R Mayo-Hegar Needle Holder, Straight, TC 150mm
- NX-GFCSTC Goldman Fox Scissors, Curved, Serrated, TC, 130mm
- NX-SY-TBK Teflon Aspirating Syringe, Black, 1.8cc
- NX-CS14C 14 piece Cassette, Lattice, Adjustable Divider





This kit can be customized to your preferences.

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#### MASTER EXTRACTION KIT NX-MEK

This kit is the epitome of utility, containing every instrument needed for extraction all in one cassette. Specially designed forceps allow for easy root retrieval due to their extended apical beaks. A set of Proxivators are included for root ejection. The REI and RE2 corkscrew root extractors are excellent at removing stubborn roots. A double-ended root tip pick makes the removal of small root fragments easy and predictable. A serrated curette is included to debride sockets. A double-sided mirror makes visibility in the mouth clear and fog free due to a Rhodium coating. A round scalpel handle is provided to cut soft tissue. Serrated tissue forceps easily manipulate soft tissue without damaging the surgical site. A Friedman rongeur is included for tissue removal. A specially designed Teflon coated syringe is used to prevent scratching and wear. Both a needle holder and scissor are provided for suturing after the extraction is completed. A Black Titanium Minnesota retractor was chosen because it reduces glare, increasing visibility within the mouth. The expansiveness of the kit prevents any worry when completing an extraction, and allows dentists to complete extractions faster, reducing chair time.

#### **Kit Includes**

- NX-FP23 #23 Cowhorn Forceps
- NX-FP8 Lower Universal Forceps, Extended Apical Beak
- NX-FP3 Upper Universal Forceps, Extended Aprical Beak
- NX-PDL3TBK- Spade Bernard Proxivator, Black Titanium
- NX-PDLITBK Straight, Serrated Proxivator, Black Titanium
- NX-PDL2TBK Curved, Serrated Proxivator, Black Titanium
- NX-PDL8TBK Distal Bernard Spade Proxivator, Black Titanium
- NX-PDL9TBK Mesial Bernard Spade Proxivator, Black Titanium
- NX-REITG Corkscrew Root Ejector, Tru-Grip® Handle, Handheld
- NX-RE2TG Corkscrew Root Ejector for Implant Handpiece
- NX-GFCSTC- Goldman Fox Scissors, TC, Serrated
- NX-HBMTG- Heidbrink Root Pick, Medium, Tru-Grip® Handle, Gold Titanium
- NX-LU86STG- Lucas 86 Debridement Curette, Serrated, Tru-Grip<sup>®</sup> Handle, Gold Titanium
- NX-BSP4TG Bone Scoop and Packer #4, Tru-Grip<sup>®</sup> Handle, Gold Titanium
- NX-MO9TG Molt 9 Periosteal Elevator, Tru-Grip® Handle, Gold Titanium
- NX-MH3 #3 Mirror Handle, Tru-Grip® Handle
- NX-MIRCS5-1 Double-Sided Mirror Head, Rhodium Coated
- NX-SH5X 5x Round Scalpel Handle
- NX-ADSS-TC Adson Tissue Forceps, Serrated, Straight, TC
- NX-RMF30- 30 Degree Friedman Rongeur.
- NX-SY-TBK Black Teflon Syringe, CW Style
- NX-CWSTC-R Crilewood Needle Holder, Straight, TC
- NX-CS28CD 28 Piece Cassette, Double Decker, Lattice Pattern

+1 (800) 452-0582 www.dit-usa.com





This kit can be customized to your preferences.

# 

#### ESSENTIAL ROOT FRAGMENT KIT NX-ERFK

This kit is used for the removal of stubborn root tips. A spade Proxivator is provided which is efficient at ejecting root tips with a simple twisting motion. Heidbrink root tip picks are provided in both single and double ended configurations. Diamond tipped micro forceps provide superior grip when grabbing small root fragments. The utility of this kit makes it an essential tool when more specialized instruments are necessary for difficult cases.

#### **Kit Includes**

- NX-HB1X Heidbrink Root Tip Pick, Straight
- NX-HB2X Heidbrink Root Tip Pick, Left
- NX-HB3X Heidbrink Root Tip Pick, Right
- NX-HBMTG Heidbrink Root Tip Pick, Gold Titanium, DE, Medium Thickness
- NX-PDL3TBK Spade Bernard Proxivator, Black Titanium
- NX-RTF Diamond Tipped Root Fragment Forceps
- NX-CS8 8 Piece Casssette, Lattice Pa



# Simple Extraction Kit – Nexxgen Biomedical® NX-SEK

The Simple Extraction Kit is a basic solution for root extraction. Upper and lower forceps are included which can extract most teeth in the mouth. Periotomes are also included for atraumatic extraction. Serrated curettes are used to clean granulated tissue out of sockets. Finally, periosteal elevators are used for socket flap elevation. The simple extraction kit is a perfect entry level kit which includes only the necessities for tooth extraction.

#### **Kit Includes**

nexxgen

- NX-FP3 Upper Universal Atraumatic Forcep
- NX-FP8 Lower Universal Atraumatic Forcep
- NX-LU84STG 84 Lucas Serrated Curette, Titanium
- NX-LU86STG 86 Lucas Serrated Curette. Titanium
- NX-MO9TG Molt 9 Periosteal Elevator, Titanium
- NX-BSRTG Buser Periosteal Elevator, Titanium
- NX-PTISTG PTI Posterior Periotome, Titanium
- NX-PT2STG PT2 Anterior Periotome, Titanium

This kit can be customized to your preferences.





# **NEXCEP**®

# Ultimate Socket Preservation Kit – Nexxgen Biomedical®

NX-USPK

The Ultimate Socket Preservation Kit is an all-in-one socket preservation solution for every surgical indication. The instruments provided are specially designed to perform socket preservations with grafting and membrane placement. Titanium nitride coating ensure instrument longevity, resulting in years of reliable service.

- NX-SH5X Round Scalpel Handle 5x
- NX-MHENDO Cone Socket Mirror Handle with Scale
- NX- MIRCSF-12 Cone Socket, Front Facing, #5, Mirror
- NX-CORN45 45 Degree Angled Suture Forceps, Serrated
- NX-MFPL Membrane Forceps, Long
- NX-PTISTG PTI Posterior Periotome, Serrated, Gold Titanium
- NX-PT2STG PT2 Anterior Periotome, Serrated, Gold Titanium
- NX-LU84STG Lucas 84 Curette, Serrated, Gold Titanium
- NX-LU86STG Lucas 86 Curette, Serrated, Gold Titanium
- NX-BSRTG Buser Periosteal Elevator, Gold Titanium
- NX-PRICHTG Prichard Periosteal Elevator, Gold Titanium
- NX-MPITG Membrane Placement Instrument, Gold Titanium
- NX-BSC2TG Bone Scoop / Condenser #2, Gold Titanium
- NX-D.SPOON Double Spoon, Gold Titanium
- NX-PDL3TBK Bernard Straight Proxivator, Black Titanium
- NX-IRSCSC Iris Scissors, Curved, Super Cut
- NX-BD3 Low Profile Bone Dish #3
- NX-CWSTC-R Crilewood Needle holder, Straight, TC, Regular Length
- NX-CS14C 14 Piece Cassette, Lattice, Adjustable Divider

EXTRACTION AND SOCKET PRESERVATION KITS





# RIOMEDICAL

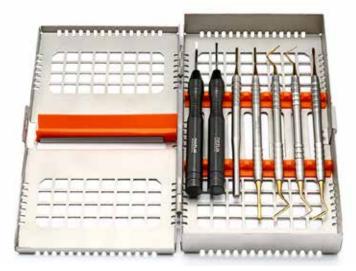
# Luxation Periotome Kit – Nexxgen Biomedical® NX-LK

Luxation periotomes are used to separate the periodontal ligament from the surface of a root. Luxation periotomes are designed to preserve bone structure and cause less trauma to patients. Luxation periotomes work by severing the periodontal ligament while compressing the surrounding bone. The results is less pain, more bone, and less tissue damage. Use these luxation periotomes like traditional periotomes, not like elevators.

# **Kit Includes**

- NX-LUX2S 2mm Luxation Periotome, Straight, Titanium
- NX-LUX2C 2mm Luxation Periotome, Curved, Titanium
- NX-LUX3S 3mm Luxation Periotome, Straight, Titanium
- NX-LUX3C 3mm Luxation Periotome, Curved, Titanium
- NX-LUX5S 5mm Luxation Periotome, Straight, Titanium
- NX-LUX5C 5mm Luxation Periotome, Curved, Titanium
- NX-CS8E 8 Piece Elevator Cassette





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# Ultimate Periotome Kit – Nexxgen Biomedical® NX-UPK

The Ultimate Periotome kit is used to sever the periodontal ligament with little to no trauma. This results in less bone loss and less pain for your patient. Periotomes are used like a knife to sever the periodontal ligament instead of ejecting root tips with force. The result is less pain for your patient, and a more ideal bone structure after extraction.

- NX-PTFC Flexible Periotome, Curved
- NX-PTFS Flexible Periotome, Straight
- NX-PTISTG Posterior, DE, Serrated Periotome, Titanium
- NX-PT12TG Posterior #2, DE, Serrated Periotome, Titanium
- NX-PT2STG Anterior, DE, Serrated Periotome, Titanium
- NX-PT4TG Straight, Serrated Periotome, Titanium
- NX-PPAELA Straight/ Curved Serrated Periotome, Titanium
- NX-CS7L 7 Piece Cassette







# nexxqen®

# **Titanium PDL Proxivator Kit – Nexxgen Biomedical®** NX-PDLTBK

Proxivators are a hybrid instrument which combine a periotome and an elevator. Proxivators sever the periodontal ligament while ejecting roots from the socket. Proxivators are designed to preserve bone structure and cause less trauma to patients. Proxivators work by severing the periodontal ligament while compressing the surrounding bone. The result is less pain, less bone loss, and less tissue damage. Unlike Luxation Periotomes, Proxivators can be used like elevators to eject root tips. Proxivators are usually the only instruments you will need for extractions, no other hand instruments like periotomes. Luxation Periotomes, or elevators are needed. A variety of tip designs are provided to tackle any extraction situation including 3rd molars.

# **Kit Includes**

- NX-PDL1TBK Straight Root Proxivator Titanium
- NX-PDL2TBK Curved Root Proxivator Titanium
- NX-PDL3TBK Spade Bernard Root Proxivator, Titanium
- NX-PDL6TBK 46R Root Proxivator Mesial Large, Titanium
- NX-PDL7TBK 77R Root Proxivator Distal Large, Titanium
- NX-PDL8TBK 46R Root Proxivator, Mesial Spade Tip, Titanium
- NX-PDL9TBK 77R Root Proxivator, Distal Spade Tip, Titanium
- NX-CS7L 7 Piece Instrument Cassette, Long



#### nexx(en BIOMEDICA

# Root Rescue Kit – Nexxgen Biomedical® NX-RRK

This kit is used for the removal of stubborn root tips and fragments. Heidbrink root tip picks are provided in this kit with a variety of angulations and tip sizes. Heidbrink root tip picks are useful for the removal of small root tips or fragments. Titanium spade Proximators are provided which easily insert into the PDL to eject root tips. A straight, bent in, and bent out variation are provided, ensuring that any root tip can be removed. A root tip extractor is provided which can be used in conjunction with a 2.0mm pilot drill to engage and remove broken roots. This kit is an essential addition to any extraction kit due to its versatility and comprehensiveness.

- NX-HB1X Straight Heidbrink, Ergonomic Handle
- NX-HB2X Left Bent Heidbrink, Ergonomic Handle
- NX-HB3X Right Bent Heidbrink, Ergonomic Handle
- NX-HBMTG Heidbrink, DE, Medium, Gold Titanium
- NX-PDL3TBK Straight Spade Proximator, Black Titanium
- NX-PDL8TBK 46R Spade Proximator, Black Titanium
- NX-PDL9TBK 77R Spade Proximator, Black Titanium
- NX-REITG Root Extractor. Handheld. Gold Titanium
- NX-CS8 8 Piece Cassette



EXTRACTION AND SOCKET PRESERVATION KITS





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# Atraumatic Forceps Kit #2– Nexxgen Biomedical® NX-FPK2

The Atraumatic Forcep Kit #2 is used for the atraumatic extraction of teeth and root tips. The styles provided allow surgeons to remove any tooth in the mouth including 3rd molars. Lightweight handles are used to reduce hand fatigue. This design also makes the NX forceps easy to clean, ensuring good long-term appearance. The deep gripping beaks of the atraumatic forceps grab below the gingival margin, providing exceptional grip. Nexus Biomedical provides a 10-year warranty on all of their extraction forceps.

# **Kit Includes**

- NX-FP1 P1 Atraumatic Forceps, Serrated, Upper Anterior
- NX-FP2 P2 Atraumatic Forceps, Serrated, Lower Anterior
- NX-FP3 P3 Atraumatic Forceps, Serrated, Upper Universal
- NX-FP23 #23 Cowhorn Forceps
- NX-FP5X P5X Atraumatic Forceps, Serrated, Lower Roots
- NX FP6X P6X Atraumatic Forceps, Serrated, Upper Roots
- NX-FP67 P67 Atraumatic Forceps, Upper Molars
- NX-FP8 P8 Atraumatic Forceps, Serrated, Lower Universal



These kits can be customized to your preferences.





# Atraumatic Extraction Forcep Kit #3– Nexxgen Biomedical<sup>®</sup> NX-FPK3

The Atraumatic Forcep Kit #3 is used for the atraumatic extraction of teeth and root tips. The styles provided allow surgeons to remove any tooth in the mouth including 3rd molars. Lightweight handles are used to reduce hand fatigue. This design also makes the NX forceps easy to clean, ensuring good long-term appearance. The deep gripping beaks of the atraumatic forceps grab below the gingival margin, providing exceptional grip. Nexus Biomedical provides a 10-year warranty on all of their extraction forceps.

# **Kit Includes**

- NX-FP1 P1 Atraumatic Forceps, Serrated, Upper Anterior
- NX-FP2 P2 Atraumatic Forceps, Serrated, Lower Anterior
- NX-FP3 P3 Atraumatic Forceps, Serrated, Upper Universal
- NX-FP23 P23 Atraumatic Forceps, Cowhorn Molar Forceps
- NX-FP5 P5 Atraumatic Forceps, Serrated, Lower Roots, Spade
- NX FP6 P6 Atraumatic Forceps, Serrated, Upper Roots, Spade
- NX-FP7 P7 Atraumatic Forceps, Lower Molars
- NX-FP8 P8 Atraumatic Forceps, Serrated, Lower Universal





# Sharp Lucas Curette Kit– Nexxgen Biomedical® NX-LUSMK

Sharp Lucas Curettes are used for the removal of granulated tissue from extraction sockets.

- Smooth sharp tips
- Titanium tip coating increases sharpness & longevity
- 5-year warranty

#### **Sizes Provided**

- NX-LU84TG 2.4mm Lucas 84 Curette, Smooth, Titanium
- NX-LU85TG 2.7mm Lucas 85 Curette, Smooth, Titanium
- NX-LU86TG 3.2mm Lucas 86 Curette, Smooth, Titanium
- NX-LU87TG 3.7mm Lucas 87 Curette, Smooth, Titanium
- NX-LU88TG 5.0mm Lucas 88 Curette, Smooth, Titanium
- NX-CS8 8 Piece Cassette, Lattice







# Serrated Lucas Curette Kit– Nexxgen Biomedical<sup>®</sup> NX-LUSRK

Lucas Curettes are used for the removal of granulated tissue from extraction sockets. Serrated tips reduce the effort needed to clean sockets.

- Serrated tips
- Titanium tip coating increases sharpness & longevity
- 5-year warranty

### **Sizes Provided**

- NX-LU84STG 2.4mm Lucas 84 Curette, Serrated, Titanium
- NX-LU85STG 2.7mm Lucas 85 Curette, Serrated, Titanium
- NX-LU86STG 3.2mm Lucas 86 Curette, Serrated, Titanium
- NX-LU87STG 3.7mm Lucas 87 Curette, Serrated, Titanium
- NX-LU88STG 5.0mm Lucas 88 Curette, Serrated, Titanium
- NX-CS8 8 Piece Cassette, Lattice

BONE HARVESTING AND GRAFTING KITS





This kit can be customized to your preferences.

# Disposable Autogenous Bone Scraper NX-BHD1



# RIGMEDICAL

# Guided Bone Regeneration Kit – Nexxgen Biomedical<sup>®</sup> NX-GBRK

The Guided Bone Regeneration Kit is used to direct new bone growth in areas with insufficient volume. In many cases, the addition of new bone is required to place dental implants in narrow ridges. The instruments provided were hand selected to provide solutions for GBR indications regardless of the area of the mouth.

### **Kit Includes**

- NX-13KL/LRTG 13KL/LR Kirkland Periodontal Chisel, Titanium
- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX BD3 Bone Dish, Large, Low Profile
- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-BHD1 Curved Bone Harvester, Disposable
- NX-GFCSTC Goldman Fox Scissors, Curved, Serrated, TC, 130mm
- NX-GP6TG Graft Scoop, DE, Titanium
- NX-P34LTG 3/4mm DE Graft Packer, Long, Titanium, Smooth
- NX-P34STG 3/4mm DE Graft Packer, Short, Titanium, Serrated
- NX-PRICHTG Prichard Periosteal Elevator, Titanium
- NX-SH3 #3 Scalpel Handle, With Scale, 120mm
- NX-SH5 #5 Round Scalpel Handle, 145mm
- NX-WDSNTG Woodson Periosteal Elevator, Titanium
- 7TCL/R Castroviejo Needle Holder, Flexible, Straight, TC, 180mm
- NX-CS14C 14 Piece Instrument Cassette with Adjustable Divider, Lattice

**Gold Titanium**-A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless steel instruments to: prevent corrosion, preserve sharpness, and prevent wear.

**Snagless Needle Holder**–Featherlite Castroviejo needle holders with a traditional locking mechanism and fine tips, will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. Featherlite needle holders will not break, loosen, or rust and there is no joint to snag suture material during instrument ties. For very delicate muco-gingival surgery.





# **NEXCEP**®

# Khoury Bone Augmentation Kit – Nexxgen Biomedical<sup>®</sup> NX-KGK

The Khoury Bone Augmentation Kit is used for the Khoury bone grafting technique. The Khoury Grafting Kit (KGK) includes all the hand instruments needed to perform this revolutionary technique.

- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX-BHD Curved Bone Harvesting Scraper, Disposable
- NX-COLLEGE London College Cotton Pliers, Serrated, 150mm
- NX-CWSTC-R Crilewood Needle Holder, Straight, TC, 150mm
- NX-GP6TG Graft Scoop, DE, Titanium
- NX-HMOKS Kelly Hemostat, Straight, 140mm
- NX-LGTC LaGrange Scissors, TC, 120mm
- NX-LU86TG Lucas 86 Titanium Curette, Smooth
- NX-MO9TG Molt 9 Periosteal Elevator, Titanium
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-P34STG 3/4mm DE Graft Packer, Short, Titanium, Serrated
- NX-SH5 #5 Round Scalpel Handle, 145mm
- NX-SC4 4mm Ridge Splitting Chisel, Straight
- NX-RT-MIN-M Minnesota Retractor, Reflective Finish
- NX-CS14C 14 Piece Cassette, Lattice, With Adjustable Divider

BONE HARVESTING AND GRAFTING KITS





This kit can be customized to your preferences.

# **NEXCEP**

# **Ridge Augmentation Kit – Nexxgen Biomedical®** NX-RAK

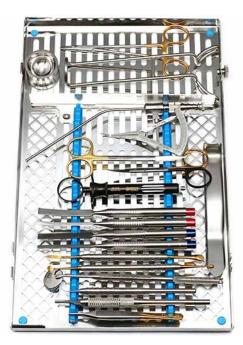
This kit is used for alveolar ridge expansion or reduction. Specially designed instruments allow clinicians to augment ridges with ease and predictability. Gold titanium nitride tips are used to prevent edge wear which allows for longer periods between sharpening.

### **Kit Includes**

- NX-P34LTG 3/4mm Graft Packer, Long, Smooth, Gold Titanium
- NX-BFM21TG Miller #21 Bone File, Gold Titanium
- NX-D.SPOON Double Spoon, Gold Titanium
- NX-MO9TG Molt 9 Periosteal Elevator, Gold Titanium
- NX-SH5X Round Scalpel Handle #5X
- NX-BC3S-SB Bone Chisel, 3mm Straight, Single Bevel
- NX-BC7C-SB Bone Chisel, 7mm Curved, Single Bevel
- NX-AT Atraumatic Tissue Forceps, Straight, Serrated
- NX-RMF30 Friedman Rongeurs, Angled 30 Degrees
- NX-CWSTC-R Crilewood Needle holder, Straight, TC, Regular Length
- NX-IRSCSC Iris Scissors, Curved, Super Cut
- NX-RT-MIN-M Minnesota Retractor, Matte
- NX-MAL-MEAD Mead Mallet, Nylon Heads
- NX-CS14C 14 Piece Cassette, Lattice, Adjustable Divider







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# Chin / Ramus / Allogenic Block Graft Kit – Nexxgen Biomedical<sup>®</sup> NX-CRBK

The Chin / Ramus / Allogenic Block Graft Kit is for the harvesting and transplantation of block grafts from the chin or ramus. This kit allows for the utilization of autogenous bone which is ideal for graft volume retention.

### **Kit Includes**

- NX-ADST-TC Adson Tissue Forceps, Straight, TC, 1x2 Teeth, 120mm
- NX-BD3 Bone Dish, Large, Low Profile
- NX-CP12 CP12 Probe
- NX-CWSTC-R Crilewood Needle Holder, Straight, TC, 150mm
- NX-FA-30 3.0mm Frazier Aspirator
- NX-GFCSTC Goldman Fox Scissors, Serrated, Curved, TC, 130mm
- NX-IRSCSC Iris Scissors, Curved, Super Cut, 120mm
- NX-BC3C-SB 3mm Curved Bone Chisel, Single Bevel
- NX-BC3S -SB 3mm Straight Bone Chisel, Single Bevel
- NX-BC7C-SB 7mm Curved Bone Chisel, Single Bevel
- NX-BC7S -SB 7mm Straight Bone Chisel, Single Bevel
- NX-MO24TG Molt 2/4 Periosteal Elevator, Titanium
- NX-MO9TG Molt 9 Periosteal Elevator, Titanium
- NX-RMC Ridge Mapping Caliper
- NX-RT-LT Implant / Lip Retractor, 180mm
- NX-RT-MIN-M Minnesota Retractor, Matte Finish
- NX-SH-A Adjustable Scalpel Handle
- NX-SY-TBK Aspirating Syringe, 1.8cc, Black Teflon
- NX-CS20P 20 Piece Cassette, Lattice, With Adjustable Divider

**Gold Titanium**– A ceramic plasma coating of titanium nitride is used to coat the tips of stainless-steel instruments to: prevent corrosion, preserve sharpness, and prevent wear.





# **NEXCEP**

# Bone Chisel Set – Nexxgen Biomedical® NX-BCK

The Bone Ridge Chisel Set is used for alveolar ridge expansion. The single-bevel chisels provided are razor sharp and effectively trim and spread bone.

# Features

- Single-bevel tip
- Used for removing bone
- Laser marked at: 7-10-13-15-18mm
- Made of surgical stainless steel

# **Kit Includes**

- NX-BC3C-SB 3mm Curved Bone Chisel
- NX-BC3S-SB 3mm Straight Bone Chisel
- NX-BC7C-SB 7mm Curved Bone Chisel
- NX-BC7S-SB 7mm Straight Bone Chisel
- NX-CS5 5 Piece Cassette







# Ridge Splitting Chisel Set

The Ridge Splitting Chisel Set is used during the ridge augmentation process to help spread open narrow ridges after they have been sectioned. The thin tips of these chisels ensure easy passage into the sectioned alveolar ridge. A variety of tip sizes are provided to help achieve optimal bone conditions for implant placement.

- SCL-01 Straight 1.0mm Chisel
- SCL-02 Straight 1.5mm Chisel
- SCL-03 Straight 2.0mm Chisel
- SCL-04 Straight 2.5mm Chisel
- SCL-05 Curved 1.0mm Chisel
- SCL-CS Ridge Chisel Cassette
- NX-CS5 5 Piece Cassette





#### nexxgen BIOMEDICA

# Essential Oral & Plastic Surgery Kit – Nexxgen **Biomedical®** NX-AOPSK

The Essential Oral & Plastic Surgery Kit includes a series of instruments which are designed for minimally invasive soft tissue grafting procedures. Special gold titanium instruments allow for easily handling of soft tissues and will remain sharp longer than traditional stainless-steel instruments.

- NX-VISTA4 #4 VISTA Tunneling Instrument, Gold Titanium
- NX-VISTA3 #3 VISTA Tunneling Instrument, Gold Titanium
- NX-ORB12TG Orban 1/2 Surgical Knife, Gold Titanium
- NX-ORB12LTG Orban 1/2L Surgical Knife, Gold Titanium
- NX-SCJTG Universal Jack Scaler, Gold Titanium
- NX-PPAELA Allen Micro Periosteal Elevator, Gold Titanium
- NX-UNC15 UNC15 Periodontal Probe
- NX-SH5 #5 Round Scalpel Handle
- NX-GFSTC Goldman Fox Scissors, Straight, TC
- NX-CORN45 45 Degree Angled Corn Suture Forceps, Serrated
- NX-AT Straight Micro Tissue Forcep, Serrated
- NX-MHENDO Mirror Handle with Scale, Cone Socket
- NX-MIRCSF-5 #5 Mouth Mirrors, Cone Socket
- NX-SY-CW Cook-Waite Syringe, Aspirating
- 7TCL/R Laschal Snagless Castroviejo, 7", Straight, TC
- NX-CS14C 14 Piece Casseette with Adjustable Divider

PERIODONTAL AND IMPLANT SURGERY KITS





This kit can be customized to your preferences.

# **NEXXQEN**®

# **Crown Lengthening and Grafting Kit – Nexxgen Biomedical®** NX-CLGK

The Crown Lengthening and Grafting Kit is used for crown lengthening and basic bone grafting procedures.

### **Kit Includes**

- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-PRICHTG Prichard Periosteal Elevator, Titanium
- NX-SCJTC Universal Jack Scaler, Titanium
- NX-OSCH2 Ochsenbein Chisel #2, Bevel out
- NX-HMOKC Kelly Hemostat, Curved
- 7TCLR Castroviejo Needle Holder, Flexible, Straight, TC, 180mm
- NX-GFCSTC Goldman Fox Scissors, Curved, Serrated, TC, 130mm
- NX-CORN45 Corn Suture Forceps, Serrated, 45 Degrees, 160mm
- NX-FA-40 4.0mm Frazier Aspirator
- NX-SH5 #5 Round Scalpel Handle, 145mm
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Facing, Cone Socket
- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX-CS14C 14 Piece Instrument Cassette with Adjustable Divider, Lattice

**Cold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to: prevent corrosion, preserve sharpness, and prevent wear.

**Snagless Needle Holder** – Featherlite Castroviejo needle holders with a traditional locking mechanism and fine tips, will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. Featherlite needle holders will not break, loosen, or rust and there is no joint to snag suture material during instrument ties. For very delicate muco-gingival surgery.





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# **Gold Microsurgery Kit – Nexxgen Biomedical®** NX-MSK

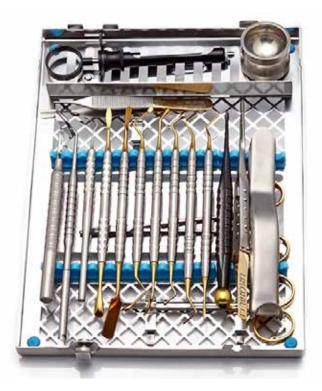
The Gold Microsurgery Kit is used for periodontal micro surgery. Specially designed instruments allow for easy manipulation of tissue, regardless of location. Gold Titanium Nitride tips prevent edge wear which allow for longer periods between sharpening.

### **Kit Includes**

- NX-BSRTG Buser Periosteal Elevator, Gold Titanium
- NX-PPAELATG Allen Micro-Periosteal Elevator, Gold Titanium
- NX-ORBLTG Orban Knife, Long, Gold Titanium
- NX-ORB12TG Orban Knife, 1/2, Gold Titanium
- NX-TIITG Tunneling Instrument #1, Gold Titanium
- NX-MSITG MSI Tunneling Instrument, Gold Titanium
- NX-SCJTC Universal Jack Periodontal Scaler, Gold Titanium
- NX-13KTG-TG 13K-TG Kirkland Bone Harvesting Chisel, Gold Titanium
- NX-PEMAI Buccal / Lingual Micro Periosteal, Gold Titanium
- NX-UNC15 UNC15 Probe
- NX-SHA Adjustable Scalpel Handle
- NX-SHMX Micro Blade Handle, Barbed
- NX-AT Atraumatic Tissue Forceps, Straight, Serrated
- NX-CORN-45 45 Degree Angled Suture Forceps, Serrated
- NX-IRSCSC Iris Scissors, Curved, Super Cut
- 7TCLR/TL Laschal Snagless Castroviejo, Straight, TC, Slide Lock
- NX-CS14C 14 Piece Cassette, Lattice, Adjustable Divider

PERIODONTAL AND IMPLANT SURGERY KITS





This kit can be customized to your preferences.

# **NEXXCEN®**

# **Gold Titanium Surgical Kit – Nexxgen Biomedical®** NX-GSK

This kit is used for a variety of bone, implant, and general surgical procedures. Specially designed instruments make surgery easy and predictable. Gold Titanium Nitride tips are used which prevent edge wear which allows for longer periods between sharpening.

- NX-ADST-TC Adson Tissue Forceps, Straight, 1x2 Teeth, TC
- NX-GFCSTC Goldman Fox Scissors, Curved, TC, Serrated
- NX-SH5X Round Scalpel Handle #5X
- NX-MHENDO Cone Socket Mirror Handle with Scale
- NX- MIRCSF5-12 Cone Socket, Front Facing, #5, Mirror
- NX-CP12 CP12 Periodontal Prober, Marked at 3, 6, 9, 12
- NX-MO9TG Molt 9 Periosteal Elevator, Gold Titanium
- NX-PRICHTG Prichard Periosteal Elevator, Gold Titanium
- NX-LU86STG Lucas 86 Curette, Serrated, Gold Titanium
- NX-BSC2TG Bone Scoop / Condensor #2, Gold Titanium
- NX-P34STG 3/5mm Bone Packer, Straight, Serrated, Gold Titanium
- NX-PTISTG PTI Posterior Periotome, Serrated, Gold Titanium
- NX-PT2STG PT2 Anterior Periotome, Serrated, Gold Titanium
- NX-PDL3TBK Bernard Straight Proivator, Black Titanium
- 7TCL/R Laschal Surgical Snagless Castroviejo Needleholder, Straight, 7", TC
- NX-RT-MIN-M Minnesota Retractor, Matte
- NX-SY-TBK CW Style Syringe, Black Teflon
- NX-BD3 Low Profile Bone Dish #3
- NX-CS14C 14 Piece Cassette, Lattice, Adjustable Divider





# Essential (GTR) Guided Tissue Regeneration Kit – Nexxgen Biomedical<sup>®</sup> NX-GTRK

The Essential GTR Kit is used for Guided Tissue Regeneration procedures. Specially designed instruments ensure predictable results and reliable service.

# **Kit Includes**

nexx(gen)

BIOMEDICA

- NX-SH5 #5 Round Scalpel Handle, 145mm
- NX-SHMX Scalpel Micro Blade Handle, Barbed
- NX-UNC15/23 UNC15/23 Probe Explorer
- N-7TC/R/TL Castroviejo Needle Holder, Flexible, Thumb Lock, Straight, TC, 180mm
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-AT Atraumatic Tweezers, Serrated, 160mm
- 51-12-30C Laschal Feather-Lite, Curved 30 Degree, Periodontal Scissors, 145mm
- NX-CORN45 Corn Suture Forceps, Serrated, 45 Degrees, 160mm
- NX-CS8 8 Piece Cassette, Lattice

**Gold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to prevent corrosion, preserve sharpness, and prevent wear.

**Snagless Needle Holder** – Featherlite Castroviejo needle holders with a traditional locking mechanism and fine tips, will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. Featherlite needle holders will not break, loosen or rust and there is no joint to snag suture material during instrument ties. For very delicate muco-gingival surgery.

**Featherlite Scissors** – Specialty Featherlite Design Scissors have a 300% increase in shearing bias, guaranteeing consistent cutting at the tip with greater cutting efficiency and less crushing force when used for cutting tissue. These scissors may be ordered with custom serration and/or having the handle length increased by 2.5cm.



This kit can be customized to your preferences.





# **NEXXQEN**®

# Premium Periodontal Surgical Kit – Nexxgen Biomedical<sup>®</sup> NX-PK

The Premium Periodontal Surgical Kit can be used for a variety of tissue grafting procedures.

### **Kit Includes**

- NX-CP12 CP12 Probe
- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX-BSCITG Graft Packer/ Scoop #1, Titanium
- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-GFCSTC Goldman Fox Scissors, Serrated, TC, 130mm
- NX-ORB12TG 1/2 Orban Knife, Titanium
- NX-PPAELATG PPAELA Micro Tunneling Instrument, Titanium
- NX-PRICHTG Prichard Periosteal Elevator, Titanium
- NX-RT-MIN-M Minnesota Retractor, Matte Finish
- NX-CORN45 Corn Suture Forceps, Serrated, 45 Degrees, 160mm
- NX-SH5X #5X Round Scalpel Handle, 145mm
- NX-TIITG Tunneling Instrument #1, Titanium
- 7TCL/R Castroviejo Needle Holder, Flexible, Straight, TC, 180mm
- NX-CS14C 14 Piece Instrument Cassette with Adjustable Divider, Lattice

**Cold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to prevent corrosion, preserve sharpness, and prevent wear.

**Snagless Needle Holder** – Featherlite Castroviejo needle holders with a traditional locking mechanism and fine tips, will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. Featherlite needle holders will not break, loosen or rust and there is no joint to snag suture material during instrument ties. For very delicate muco-gingival surgery.

**Featherlite Scissors** – Specialty Featherlite Design Scissors have a 300% increase in shearing bias, guaranteeing consistent cutting at the tip with greater cutting efficiency and less crushing force when used for cutting tissue. These scissors may be ordered with custom serration and/or having the handle length increased by 2.5cm.





# **NEXXQEN**®

# **Premium Tunneling Kit – Nexxgen Biomedical®** NX-PTK

The Premium Tunneling Kit is used during tunneling procedures when root exposure is treated. A variety of hand instruments are provided which allow for the manipulation of soft tissue and are used to create tunnel graft.

### **Kit Includes**

- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-CP12 CP12 Probe
- NX-IRSCSC Iris Scissors, Curved, Super Cut, 120mm
- NX-SHMX Scalpel Micro Blade Handle, Barbed
- NX-MSITG Tunneling Instrument MSI, Titanium
- NX-ORB12TG 1/2 Orban Knife, Titanium
- NX-ORBLTG Orban Knife, Long, Titanium
- NX-PPAELATG PPAELA Micro Tunneling Instrument, Titanium
- NX-TIITG Tunneling Instrument #1, Titanium
- 7TCL/R Castroviejo Needle Holder, Flexible, Straight, TC, 180mm
- TF-S Laschal Universal Tunneling Forceps
- NX-CS14C 14 Piece Instrument Cassette with Adjustable Divider, Lattice

**Snagless Needle Holder** – Featherlite Castroviejo needle holders with a traditional locking mechanism and fine tips, will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. Featherlite needle holders will not break, loosen or rust and there is no joint to snag suture material during instrument ties. For very delicate muco-gingival surgery.

**Tunneling Forceps** – Micro thin forceps used for a simplified method for the placement of tunnel connective tissue grafts. The Micro thin design allows for uninterrupted passage through tunnel. Straight angulation is ideal for all areas and applications. Pressure limiting construction; maximal closure and locking will not damage graft. Diamond coated for slip resistance.





# **NEXXCEN**®

# **Basic Tunneling Kit – Nexxgen Biomedical®** NX-TK

The Basic Tunneling Kit used for the treatment of gingival recession.

# **Kit Includes**

- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-CP12 CP12 Probe
- NX-SHMX Scalpel Micro Blade Handle, Barbed
- NX-MSITG Tunneling Instrument MSI, Titanium
- NX-ORB12TG 1/2 Orban Knife, Titanium
- NX-ORBLTG Orban Knife, Long, Titanium
- NX-PPAELATG PPAELA Micro Tunneling Instrument, Titanium
- NX TIITG Tunneling Instrument #1, Titanium
- NX-CS8 8 Piece Cassette, Lattice





These kits can be customized to your preferences.



# VISTA Tunneling kit- Nexxgen Biomedical® NX-VKTG

Vestibular Incision Subperiosteal Tunnel Access Technique (VISTA) is used in mucogingival surgery to separate tissue for root coverage. Specially designed hand instruments allow surgeons to repair root coverage issues with minimal trauma using this subperiosteal tunnel access technique. The repair of instances of poor root coverage is accomplished with a vertical incision into the vestibule. This limits trauma providing ideal results with limited pain for the patient.

# **Kit Includes**

- NX-VISTAITG VISTA 1 Tunneling Instrument, Titanium
- NX-VISTA2TG VISTA 2 Tunneling Instrument, Titanium
- NX-VISTA3TG VISTA 3 Tunneling Instrument, Titanium
- NX-VISTA4TG VISTA 4 Tunneling Instrument, Titanium
- NX-VISTA5TG VISTA 5 Tunneling Instrument, Titanium
- NX-VISTA6TG VISTA 6 Tunneling Instrument, Titanium
- NX-CS8 8 Piece Cassette, Lattice

**Cold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to prevent corrosion, preserve sharpness, and prevent wear.





# **NEXXQEN**®

# Premium VISTA Tunneling kit – Nexxgen Biomedical<sup>®</sup> NX-VK2TG

Vestibular Incision Subperiosteal Tunnel Access Technique (VISTA) is used in mucogingival surgery to separate tissue for root coverage. Specially designed hand instruments allow surgeons to repair root coverage issues with minimal trauma using this subperiosteal tunnel access technique. The repair of instances of poor root coverage is accomplished with a vertical incision into the vestibule. This limits trauma providing ideal results with limited pain for the patient.

### **Kit Includes**

- NX-VISTAITG VISTA 1 Tunneling Instrument, Titanium
- NX-VISTA2TG VISTA 2 Tunneling Instrument, Titanium
- NX-VISTA3TG VISTA 3 Tunneling Instrument, Titanium
- NX-VISTA4TG VISTA 4 Tunneling Instrument, Titanium
- NX-VISTA5TG VISTA 5 Tunneling Instrument, Titanium
- NX-VISTA6TG VISTA 6 Tunneling Instrument, Titanium
- 51-12-30C Laschal Feather-Lite, Curved 30 Degree, Periodontal Scissors, 145mm
- NX-AT Atraumatic Tweezers, Serrated, 160mm.
- 7TCL/R Castroviejo Flexible, Straight, TC, 180mm.
- TF-S Laschal Universal Tunneling Forceps.
- NX-CS14C 14 Piece Instrument Cassette with Adjustable Divider, Lattice

**Cold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to prevent corrosion, preserve sharpness, and prevent wear.

**Snagless Needle Holder** – Featherlite Castroviejo needle holders with a traditional locking mechanism and fine tips, will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. Featherlite needle holders will not break, loosen or rust and there is no joint to snag suture material during instrument ties. For very delicate muco-gingival surgery.

**Featherlite Scissors** – Specialty Featherlite Design Scissors have a 300% increase in shearing bias, guaranteeing consistent cutting at the tip with greater cutting efficiency and less crushing force when used for cutting tissue. These scissors may be ordered with custom serration and/or having the handle length increased by 2.5cm.

**Tunneling Forceps** – Micro thin forceps used for a simplified method for the placement of tunnel connective tissue grafts. The Micro thin design allows for uninterrupted passage through tunnel. Straight angulation is ideal for all areas and applications. Pressure limiting construction; maximal closure and locking will not damage graft. Diamond coated for slip resistance. PERIODONTAL AND IMPLANT SURGERY KITS





This kit can be customized to your preferences.

# **NEXXCEN®**

# Premium Oral Surgery Kit – Nexxgen Biomedical® NX-SK

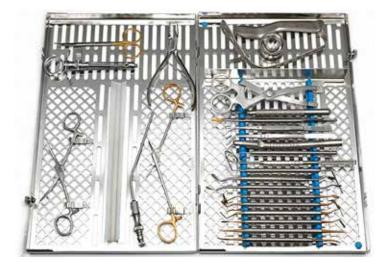
The Premium Oral Surgery Kit was designed to be used for a variety of oral surgical procedures including ridge augmentation, socket preservation, and implant placement.

### **Kit Includes**

- NX ALLEN9TG Allen 9 Periosteal Elevator, Titanium
- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX-BSRTG Buser Periosteal Elevator, Flat Tip, Titanium
- NX-COLLEGE London College Cotton Pliers, Serrated, 150mm
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-CWSTC-R Crilewood Needle Holder, Straight, TC, 150mm
- NX-FA-30 3.0mm Frazier Aspirator
- NX-HMOKC Kelly Hemostat, Curved
- NX-KLYCTC Kelly Scissors, Curved, TC, 160mm
- NX-LU86STG Lucas 86 Curette, Serrated, Titanium
- NX-MO24TG Molt 2/4 Periosteal Elevator, Titanium
- NX-OSCH1 Ochsenbein Chisel #1, Bevel in
- NX-PRICHTG Prichard Periosteal Elevator, Titanium
- NX-RMF30 Mini Friedman Rongeur, 30 Degrees
- NX-RT-MIN-M Minnesota Retractor, Matte Finish
- NX-SH3 #3 Scalpel Handle, With Scale, 120mm
- NX-SH5X #5X Round Scalpel Handle, 145mm
- NX-RT-WEIDER-L Weider Retractor, Sweetheart, 30mm
- NX-CS20C 20 Piece Instrument Cassette with Adjustable Divider, Lattice

**Cold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to: prevent corrosion, preserve sharpness, and prevent wear.





# Disposable Autogenous Bone Scraper NX-BHDI



# **NEXCEP**®

# Ultimate Implant Surgical Kit– Nexxgen Biomedical<sup>®</sup> NX-ISK

The Ultimate Implant Surgical Kit includes all the hand instruments that you will need for implant placement. Only the highest quality materials and most advanced processes are used in the production of this kit, ensuring predictable long-term performance.

### **Kit Includes**

- NX-AT Atraumatic Tweezers, Serrated, 160mm
- NX-BD3 Bone Dish, Large, Low Profile
- NX-BF12TG #12 Miller Bone File, Gold Titanium
- NX-BF21 #21 Miller Bone File
- NX-BSC1TG Graft Packer/ Scoop #1, Titanium
- NX-BTI Bone Tunnel Measuring Instrument, Depth Marked
- NX-BHD1 Curved Bone Harvester, Disposable
- NX-COLLEGE London College Cotton Pliers, Serrated, 150mm
- NX-CP12 NX-CP12 CP12 Probe
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-CWSTC-R Crilewood Needle Holder, Straight, TC, 150mm
- NX-FA-30 3.0mm Frazier Aspirator
- NX-GFCSTC Goldman Fox Scissors, Curved, TC, Serrated, 130mm
- NX-HMOKC Kelly Hemostat, Curved
- NX-MO24TG Molt 2/4 Periosteal Elevator, Titanium
- NX-MO9TG Molt 9 Periosteal Elevator, Titanium
- NX-P34STG 3/4mm DE Graft Packer, Short, Titanium, Serrated
- NX-PTITG Posterior, DE, Serrated Periotome, Titanium
- NX-PT2TG Anterior, DE, Serrated Periotome, Titanium
- NX-RMC Ridge Mapping Caliper
- NX-RMF30 Mini Friedman Rongeur, 30 Degrees
- NX-RT-MIN-M Minnesota Retractor, Matte Finish
- NX-RT-WEIDER-L Weider Retractor, Sweetheart, 30mm
- NX-CORN45 Corn Suture Forceps, Serrated, 45 Degrees, 160mm
- NX-SH5 #5 Round Scalpel Handle, 145mm
- NX-SY-CW CW Aspirating Syringe, 1.8cc
- NX-CS20C 20 Piece Instrument Cassette with Adjustable Divider, Lattice

**Gold Titanium** – A ceramic plasma coating of Titanium Nitride is used to coat the tips of stainless-steel instruments to: prevent corrosion, preserve sharpness, and prevent wear. IMPLANT MAINTENANCE KITS





NX-CS7 7 Piece Cassette

# Implamate® Implant Maintenance Scaler & Curette Kit NOR-CEISN-SET

The Implamate® Implant Maintenance Scaler & Curette Kit is designed to remove deposits on implant surfaces without damaging the surface coating.

### **Styles Provided**

- CEISN67 Offset Sickle N67
- CEIS137M N137 Scalette®
- CEISLN5-6 Langer #5-6
- CEISN3-4 Langer #3-4
- CEISLN1-2 Langer #1-2
- CEISBH5-6 Barnhart #5-6
- CEIS204S Sickle #204S
- NX-CS7 7 Piece Cassette







# **Basic Exam Kit**

NX-EK-B

The Basic Exam Kit is used for diagnostic exams.

#### **Kit Includes**

- NX-COLLEGE London College Cotton Pliers, Serrated, 150mm
- NX-MH3 Cone Socket Mirror Handle
- NX-MIRCSF5 #5 Cone Socket Mouth Mirror
- NX-EXP1723 17/23 Explorer
- NX-UNC15 UNC15 Probe
- NX-CS5 5 Piece Cassette





# Basic Suture Removal Kit NX-SRK

The Basic Suture Removal Kit is used for the removal of non-resorbable dental sutures. A half-moon spencer scissor is included which hooks between the tissue and suture, reducing the risk of hurting the patient.

#### **Kit Includes**

- NX-COLLEGE London College Cotton Pliers, Serrated, 150mm
- NX-MHENDO Endodontic Mirror with Scale
- NX-MIRCSF5 #5 Mirror, Front Surface, Cone Socket
- NX-CURC1314 Columbia Curette 13/14, Titanium
- NX-SPEN-R Spencer Scissors, Stainless, 140mm
- NX-CS8 8 Piece Cassette, Lattice





# BIOMEDICAL

# Easy Crown Removal Kit– Nexxgen Biomedical® NX-CRK

The Easy Crown Removal Kit is for the removal of bridges and temporary crowns. A variety of splitters and crown removers are included, ensuring that any crown or bridge can be removed.

# **Kit Includes**

- NX-CCRS Christensen Crown Splitter, Straight
- NX-CRSILICON Crown Removing Forceps, Silicon Tips
- NX-CSF Crown Splitting Forceps
- NX-WCRTC Whyman Crown Removing Forceps, TC

# WARRANTY INFORMATION

All Nexxgen instruments are warrantied against manufacturing defects. Dental Implant Technologies, at its discretion, will repair, replace or refund the proven defective components.

For information on specific warranties and warranty time frames, please contact us with questions at **(800) 452-0582** 



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