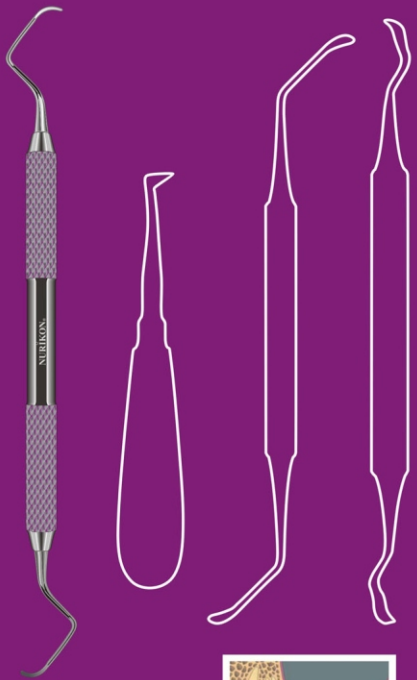
NURIKON®

DENTAL PRODUCTS CATALOGUE
DENTAL PRODUKTKATALOG



..... a continuing story of evolving craftsmanship, precision and quality.

Contents

historical perspective

A continuing story of evolving craftsmanship, precision and quality

NURIKON® continues to carry the traditions of par excellence in innovation, methodology and scholarship in the fields they are involved with. The evolutionary process over the years has been epitomised by setting up our new establishments to produce a wide range of high quality instruments of surgical, dental and its allied branches.

The craft and art of manufacturing of medical devices have been evolved and matured with NURIKON®. Design and development of new, custom-made instruments is our enlightenment; the precision and quality achieved by us is a source of pride to the maker and a delight for the discernist user of these instruments.

We have believed in the adage that "there is no economical substitute for quality" and has remained our source of inspiration to produce our products to the best standards of reliability and durability.

DESIGN: The NURIKON® quality story begins with design where advanced computer technology helps create the exacting detail needed for precision, quality, durability and ease-of-use.

MANUFACTURING: Every instrument is forged of the highest grade surgical stainless steel. Each and every NURIKON® bender, cutter and accessory instrument is meticulously designed to deliver years of precise performance.

SERVICE: When NURIKON® set out to provide the highest quality instruments for orthodontists, service was an important part of the plan. It starts with 5-year warranty.

From planning to design, from manufacturing to service NURIKON® is committed to an uncompromising goal:

TO PROVIDE ORTHODONTISTS THE VERY FINEST INSTRUMENTS, UNPARALLELED SERVICE AND OUTSTANDING VALUE.

The caravan of innovation and service to humanity travels on .....

NURIKON®

ORTHODONTIC PLIERS

- Diamond Honed Edges
- Precision Tip Alignment
- Withstands all accepted methods of sterilization
- Manufactured from Surgical Grade Stainless Steel
- Comes with a 5 year warranty (limited).

Bird Beak Plier

Model No. 101

Used for working round wires up to .030" (0.76mm) in diameter. The beaks are .025" (0.64 mm) at the tip. The beaks are parallel at .020" (0.51 mm) opening.

Bird Beak Plier, with Cutter

Model No. 101-A

A versatile instrument that bends and cuts all archwires up to .022" x .025" (0.56 mm x 0.64 mm). A cutter is present at the base of the beaks.

Tweed Loop Forming Plier (1 Piece)

Model No. 102

One jaw has a fixed, one-piece tip with three forming sections for making Omega loops. The tip sections measure .060"; .090" and 0.120". For use with round and square wire up to .021 x .025" (0.55 x 0.64 mm)

Young Plier

Model No. 102-A

The tips of this plier feature three half round loop forming tips. Sturdy construction for easy gripping and bending of quad helixes, lingual arches and rectangular steel wires.

Light Wire Plier

Model No. 103

The beaks are more tapered and longer than Bird Beak Plier. Excellent for bending small diameter loops. For wires up to .016" (0.41 mm).

Locating Groove .010"

Light Wire Plier with groove

Model No. 104

Exactly the same as Model No. 103, with added feature of a precise .010" groove on the pyramid beak. The groove helps to repeat perfect loop diameters quickly and easily. For wires up to .016" (0.41 mm).

Loop Forming Plier, Tweed style

Model No. 105

Used for making loops in round or rectangular wires up to .022 x .028" (0.56 x 0.71mm). The cylindrical beak has three sections: .045"(1.14mm), .060" (1.52mm), .075" (1.90mm). Each section is .090" in length. The concave beak has slight parallel serrations which orient and keep the wire at a right angle to the beaks while the loop is being formed.

Omega Loop Forming Plier, Tweed style

Model No. 106

Differs from the preceding plier in the concave beak which is rounded for making more uniform Omega loops.

For Round wire up to .022" x .028" (0.56 x 0.71 mm)

For models 105 & 106: Set of replacement tips (2) and wrench: **105 PW** Set of replacement tips (2), wrench and screws: **105 PS**

Light Wire Plier with short beaks / "Super-Looper"

Model No. 107

Adaptable to round, square and rectangular wire. Two grooves at the tip help in bending identical vertical loop helicles.
A utility groove at the back for closing loops. Bends wires up to .020".

Loop Closing Plier, Nance style

Model No. 108

With 4 step tip for forming various size loops in rectangular and round wires.
For wires up to .028" (0.71 mm).

Rectangular Arch / Ribbon Arch Plier

Model No. 109

Forming plier for square or rectangular archwires. The blades are designed to be parallel at .020" (0.51 mm) opening. The working edges are carefully diamond-honed to prevent wire scoring. Bends wires up to .022" x .028".

Bend wire up to .022" x .028" (0.56 x 0.71 mm)

Lingual Arch Plier

Model No. 110

Designed to form double and triple back bends in either .030" (0.76 mm) or .036" (0.91 mm) wire to be inserted into lingual sheaths.

Arch Forming and Contouring Plier

Model No. 111

With three grooves, for wires .016" (0.41 mm), .018" (0.46 mm) and .022" (0.56 mm).

Arch Forming Plier, without grooves

Model No. 112

Same plier as 111 though without grooves.

Three Jaw Plier, Aderer

Model No. 113

The precision aligned tips ensure consistent bends. Gradually tapered for delicate bending.
Also used for bending orthopedic appliances

For wires up to .36" (0.91 mm).

Hollow Chop Arch Forming Plier / De La Rosa Plier

Model No. 114

Ideal for forming and contouring archwires.

For Round wire up to .014" x .036" (0.35 x 0.91 mm)

For Rectangular wire up to .022" x .028" (0.56 x 0.71 mm)

Adams Plier / Flat on Flat Plier

Model No. 115

Square beaks; .045" at tip and parallel at 1 mm opening. Easily bends and forms wires up to .050".

Adams Plier / # 64 Laboratory Plier

Model No. 116

Classic design, ideal for bending wires in the laboratory .

Spring Former / # 65 Plier

Model No. 117

Ideal for bending wires in the laboratory.

Universal Plier, Classic

Model No. 118

Universal bending and cutting plier.
For wires up to 0.35".
Will cut wires up to .028" (0.71 mm).

Utility Arch Plier

Model No. 119

Special design with 3mm step for accurate utility arch construction. The notches in the plier beaks crimp preformed utility archwires into proper position.

Angled Utility Arch Plier

Model No. 120

Angled beak with pin simplifies the placement and manipulation of preformed utility archwires. These archwires can be easily crimped in the mouth.

"V" Bend Stop Plier

Model No. 121

Special design for making 1 mm "V" bends to shorten archwires or provide a positive stop.
Ideal for placing stops in Nitanium wires.
For round or rectangular wires up to .019" x .025".

Band Crimping Plier

Model No. 122

Contours gingival surface of preformed bands to better fit tooth anatomy.

Hook Crimping Plier, angled

Model No. 123

Designed for placement and securing of crimpable archwire hooks and power hooks. Angled beak allows for precise placement of hook on archwire.

Hook Crimping Plier, straight

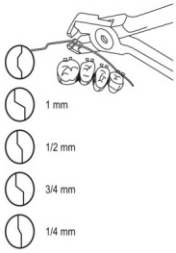
Model No. 124

Designed for placement and securing of crimpable archwire hooks and power hooks.

Detailing Step Plier

Model No. 125 1 mm
Model No. 126 1/2 mm
Model No. 127 3/4 mm
Model No. 128 1/4 mm

Double sided offset beak forms bayonet bends. Produces right hand or left hand, step-up or step-down at ¼, ½, ¾ or 1 mm increments.



Jarabak Plier

Model No. 129

Excellent for precise bending of light wires. 3 sets of precision grooves assure accurate bending and closing loops.
Wires up to .020" (0.51 mm).

Reynolds Contouring Plier

Model No. 130

Contours arches smoothly.

Round Nose Plier

Model No. 131

For wires up to .020" (0.51 mm).

Double Rounded Jaw Plier

Model No. 132

For wires up to .030".

Loop Tie Back , Classic

Model No. 133

Four step plier which automatically forms loops on wire up to .020" with one motion.
Closing loops are easily made in desired height.

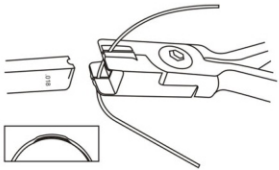
Torquing Plier, Wide

Model No. 134-W

Torquing Plier, Narrow

Model: 134-N

It is designed to place torque in a specific section of archwire (single tooth) without distortion in the remainder of the wire.
The key is designed to torque the section between the holding beaks.
The torque section will not extended past the contact point of the plier beaks.
The torque section will engage easily without transfer of torque to adjacent teeth. Labial torque or lingual torque can be placed adjacent to each other with ease.
The wide model is suitable for most teeth whereas the narrow model is especially suitable for lower incisors and lingual brackets generally.



Torque Plier Set, Wide **Model No. 134 W**
Two piece set includes one wide torque plier and one .016" x .018" key (NK-1618 W) or .018" x .022" key (NK-1822 W)

Torque Plier Set, Narrow **Model No. 134 N**
Two piece set includes one narrow torque plier and one .016" x .018" key (NK-1618 N) or .018" x .022" key (NK-1822 N)

Cinch Back Plier

Model No. 136

The latest design for forming and cinching round or rectangular wire up to .028".
Serrated tips are tapered to a fine point, thus allowing easy access to hard- to -reach areas.

3mm Utility Plier

Model No. 137

Automatically forms a 3mm step in archwires. Excellent plier for bending utility archwires.

Round and Concave / Occulist Plier

Model No. 138

Round and concave beaks bend round or rectangular wire with a firm grip that will not nick wire.

For Round or Rectangular wire up to .020" (0.51 mm)

Ligature Forming Plier

Model No. 139

Shape ligature wire easily into a performed ligature.

How Plier

Model No. 151

Long well tapered shape. With 3/32" (2.4 mm) gripped pads which are serrated and shaped, so that their center line coincide with the axis of rotation of the plier and hold the wire securely.
Beaks are rounded to be completely lip safe.

How Plier

Model No. 152

Long well tapered shape.
With 1/8" (3.2 mm) gripped pads which are serrated to hold wire securely.
Beaks are rounded to be completely lip safe.

How Plier, Curved

Model No. 153

The tips incorporate a 45° offset angle.
With 3/32" (2.4 mm) gripping pads.

Utility Plier, Weingart with TC insert

Model No. 154

Classic design, general utility plier,
Tapered serrated tips.
Hold wire firmly at convenient angle. The beak are rounded to make the plier completely safe.

Hold wire up to .22"x.28" (0.56 x 0.71 mm)

Utility Plier, Weingart with TC insert

Model No. 154-A

Classic design,
general utility plier,
Pointed serrated tips.
Hold wire firmly at convenient angle.
The beak are rounded to make the plier completely safe.

Weingart Plier

Model No. 154-C

D.B Bracket Removing Plier

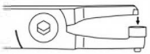
Model No. 201

Ideal for removing ceramic and stainless steel brackets.
The tips wedge between edge of bracket and tooth surface and remove it with ease.
Completely lip safe.

D.B Bracket Removing Plier

Model No. 202

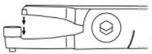
Designed for quick and comfortable removal of direct bonded brackets.
It will also remove adhesive from the tooth.



Posterior Band Removing Plier, Long

Model No. 203

Will remove band with maximum patient comfort. The steel tip is in the middle of the pad for easy band removal
using simple pressure.



Posterior Band Removing Plier, Short

Model No. 204

Ideal for band removal with the padded tip on the occlusal cups
Short beak for a better occlusal support.
The tip falls short of the pad.

Band Seating Plier

Model No. 205

The plier grip the bracket wing securely while seating the band. It fits between the smallest twin.
Square allow maximum
gripping and prevents slippage.

Direct Bond angled

Model No. 206

Ideal for quick and safe removal of direct bonding brackets.
The 60° angled allow
access to anterior and posterior brackets.

Direct Bond Removing Plier, Straight

Model No. 207

Same as Model - 201

Metal Tips, replaceable for Model - 201 and 202: 201-A
Plastic pads, replaceable for Model - 202, 203 and 204: 201-B
Set of Metal Tip, Wrench and Screw: 201-C

Band Slitter

Model No. 254

Adhesive Removing Pliers, (Long)

Model No. 208

Superior tip design allows easy access to remove excess adhesive after debonding.
Double ended replaceable blade.

Adhesive Removing Pliers, (Short)

Model No. 209

Superior tip design allows easy access to remove excess adhesive after debonding.
Double ended replaceable blade.

For Models 208 and 209
Adhesive Remover - replacement blade: 208 A

Adhesive Remover - 1/4" replacement plastic pads: DR-208 B

Set of replacement blade, plastic pads, wrench and screws: DR-208 C

Curved Tube Crimping Plier

Model No. 210

Convertible Buccal Tube Cap Removing Plier

Model No. 252

All the plier models depicted in this catalogue are available with this joint as well.
Please add affix "FJ" to the model number.

WIRE AND LIGATURE CUTTERS

Distal End Cutter with safety hold

Model No. 211

It shear cuts hard and braided wire and then, holds the ends of the wire safely, so that it does not enter the soft tissue.
The cutting edges are diamond honed.

Maximum Cutting Capacity:

For Round wire up to .020" (0.51 mm)

For Rectangular wire up to .022" x .028" (0.56 x 0.71 mm)

Mini- Distal End Cutter with safety hold

Model No. 212

Just a more smart version!

Flush Cut Distal End Cutter

Model No. 213

It cuts flush to the buccal tube and holds wire ends.

Pin and Ligature Cutter, straight

Model No. 214

Designed for easy and efficient cutting of pins and ligatures.
The cutting edges are diamond-honed.

Maximum Cutting Capacity:

For Soft wire up to .015" (0.40 mm)

Mini Pin and Ligature Cutter, straight

Model No. 215

Designed as a miniature ligature cutter. The tips are very fine for easy access into difficult areas of the mouth.

Maximum Cutting Capacity:

For Soft wire up to .015" (0.40 mm)

Hard Wire Cutter, straight

Model No. 216

Provided with tungsten carbide inserts to provide the extra hardness required for cutting all sizes and types of archwires.

Maximum Cutting Capacity:

For Rectangular wire up to .022" x .028" (0.56 x 0.71 mm)

For Round wire up to .020" (0.51 mm)

Mini-Pin and Ligature Cutter, 7° degree

Model No. 217

Provided with 7°cutting angle for easy access.

Maximum Cutting Capacity:

For Soft wire up to .015" (0.40 mm)

Pin and Ligature Cutter, 15° degree

Model No. 218

Provided with 15° cutting angle for easy access. Effective for cutting all soft, pins and elastics wires.

Maximum Cutting Capacity:

For Soft wire. .015" (0.40 mm)

Hard Wire Cutter, 15° degree

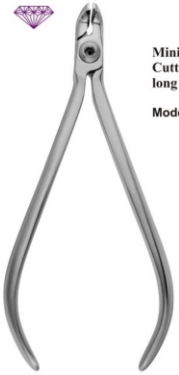
Model No. 219

15° cutting angle for easy access, with tungsten carbide inserts to provide the extra hardness required for cutting all sizes and types of archwires.

NiTi Distal Cinch Back Plier

Model No. 251

Cinch and bends NiTi wire distal to buccal tube.
Wire up to .025" (.063 mm)



Mini Distal End Cutter, with long handle

Model No. 220

Flush Cut Plier with safety hold

Model No. 213-A

Weingart Plier

Hard wire Cutter

Bird Beak Plier

Such box joint pliers are available also on other pliers

Please add affix "BJ" to the model number.

Bird Beak Plier
Model No. 501

Light Wire
Model No. 502

Light Wire with Cutter
Model No. 503

Tweed Arch Forming Plier
Model No. 504

Tweed Arch Forming Plier with TC inserts
Model No. 505

Tweed Arch Forming Plier with Cutter
Model No. 506

Hook Crimping Plier
Model No. 507

3-Jaw, Aderer
Model No. 508

Posterior Band Remover Long
Model No. 509

Posterior Band Remover Short
Model No. 510

Direct Bond Remover Straight
Model No. 511

Direct Bond Remover Angled
Model No. 512

Utility Weingart, Regular
Model No. 515

Utility Weingart, Small
Model No. 516

Utility Weingart, Regular with TC inserts
Model No. 517

Utility Weingart, Small with TC inserts
Model No. 518

Micro-Mini Pin and Ligature Cutter TC
Model No. 521

Pin and Ligature Cutter TC, Straight
Model No. 522

For soft wire up to .015" (0.40 mm)

7° Pin and Ligature Cutter TC
Model No. 523

For soft wire up to .015" (0.40 mm)

Hard Wire TC, Straight
Model No. 524

For round wire up to .020" (0.51 mm)

For rectangular wire up to .022" x .028" (0.56 x 0.71 mm)

15° Hard Wire TC
Model No. 525

For archwire wire up to .022" x .028" (0.56 x 0.71 mm)

Mini Distal End Cutter TC, Long handle
Model No. 528

Distal End Cutter TC, with safety hold, Regular
Model No. 526

Mini Distal End Cutter, TC with safety hold
Model No. 527

Maximum Cutting Capacity:

For round wire up to .020" (0.51 mm)

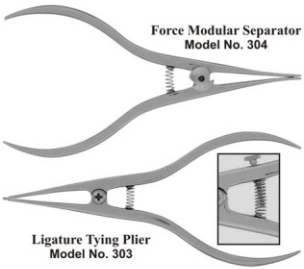
For rectangular wire up to .022" x .028" (0.56 x 0.71 mm)

Heavy Duty Cutter TC
Model No. 529

This instrument cuts up to 1.5 mm wire with ease due to its triple action design.

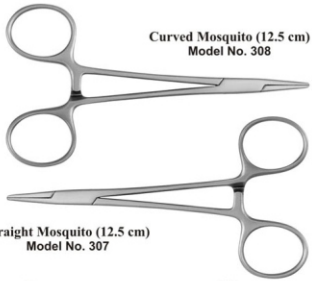
Minimum Cutting Capacity: 0.36 mm

Maximum Cutting Capacity: Wire up to 1.5 mm.



Force Modular Separator
Model No. 304

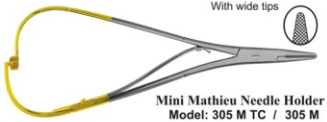
Ligature Tying Plier
Model No. 303



Curved Mosquito (12.5 cm)
Model No. 308

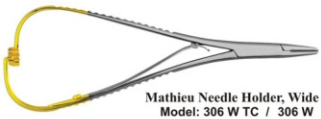
Straight Mosquito (12.5 cm)
Model No. 307

With Hook Tip **307C straight** With Hole Tip **307-A Straight**



With wide tips

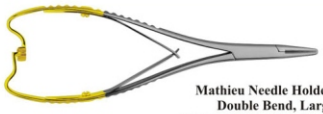
Mini Mathieu Needle Holder
Model: 305 M TC / 305 M



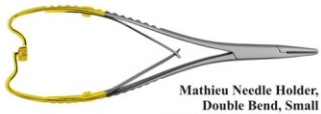
Mathieu Needle Holder, Wide
Model: 306 W TC / 306 W

Mathieu Needle Holder, Narrow
Model: 305 N TC / 305 N

With Half Tips **305 F** With Hole Tips **305 G** With Hook Tips **305 WH**



Mathieu Needle Holder,
Double Bend, Large
Model: 305 DL TC / 305 DL



Mathieu Needle Holder,
Double Bend, Small
Model: 305 DS TC / 305 DS

Smaha Ultra Fine Tip Mathieu Needleholder
Model: 307 - M

Ligature Remover Director
Model No. EG-309

Ligature Remover Director
Model No. 309

Double sided Ligature Director
Model No. EG-310

Double sided Ligature Director
Model No. 310

Ligature Director Scaler
Model No. EG-311

Ligature Director Scaler
Model No. 311

Ligature Director
Model No. 312

Band Pusher Scaler
Model No. EG- 313

Schure Band Seater
Model No. 314

Distal Bender
Model No. 315

Elastic Remover
Model No. 316

Double sided Cement Spatula
Model No. 317

Cement Spatula, large
Model No. 318

Cement Spatula, small
Model No. 319

Direct Bond Bracket Holder, Straight Model No. 301

Direct Bond Bracket Holder, Slim Design Model No. 301-A

Direct Bond Bracket Holder, Curved Model No. 302

Bracket Placer Model No. 321

Bracket Placer Slot Aligner Model No. 322

Easy Access Tweezer Buccal Tube Model No. 332

Keats Reverse Action Tweezer Model No. 332-A

Direct Bond Bracket with Slot Model No. 339

Tweezer Model No. 340

Tweezer Model No. 341

Tweezer Model No. 342

Bracket Height Gauge
Model No. 333

Boone Bracket Position Gauge
Model No. 334

Band Pusher, small
Model No. 335

Band Pusher, large
Model No. 336

Bend Biter, Band Pusher Plastic
Model No. 336-A

Polar Bear Ice Instrument
Model No. 337

Ligature Tier
Model No. 337-A

Pliers stand, Small

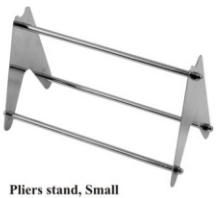
NK-345

Length:17.1 cm
Height:11cm
Width: 9 cm
Upper bar's height: 9.8cm
Weight:200 gm

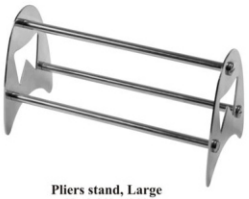
Pliers stand, Large

NK-346

Length:19.5cm
Height:11cm
Width: 9cm
Upper bar's height: 9.8 cm
Weight: 400gm



Pliers stand, Small
Model No. 345



Pliers stand, Large
Model No. 346

SCISSORS & NEEDLE HOLDERS

Iris Scissors
straight
11.5 cm
N-1167

Iris Scissors
curved
11.5 cm
N-1168

Iris Scissors
straight, TC
11.5 cm
N-1169

Iris Scissors
curved, TC
11.5 cm
N-1170

La Grange Scissors
11.5 cm
N-1181

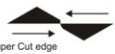
La Grange Scissors
11.5 cm one blade
with micro-serrations
and gold-plated
N-1182

Goldman Fox
Scissors
straight
13 cm
N-1171

Goldman Fox
Scissors
curved
13 cm
N-1172

Goldman Fox
Scissors
straight
13 cm, TC
N-1173

Goldman Fox
Scissors, curved
13 cm, TC
N-1174



Super Cut edge

Ordinary edge

Super-Cut scissors,
Super Cut scissors are "sharper" than the conventional scissors; with one blade designed as "razor edge", and the other with or without microserrations, making these scissors ideal for grasping and cutting interproximal tissue.

Castroveijo
Scissor
Straight,
N-1183

Castroveijo
Scissor
Curved,
N-1184

Castroveijo
Needle Holder
14 cm
N-915

Castroveijo
Needle Holder
14 cm
N-915, TC

Crilewood
(grooved),
15 cm
N-911

Crilewood
(grooved),
15 cm
N-911, TC

Mayo Hegar, 16 cm
N-912

Mayo Hegar, 16 cm
N-912 TC

Mayo Hegar, 18 cm
N-913

Mayo Hegar, 18 cm
N-913 TC

Mayo Hegar, 20 cm
N-914

Mayo Hegar, 20 cm
N-914 TC

Various dental kits / sets are available on demand like Basic Examination sets etc.

With detachable lids for 7 instruments
N-02-D7

Dental Exam. Set of 5 Instruments

Excavator
36/37
N-616

Explorer
Double ended
N-605

#23 #17

Mirror Handle
N-602

3 3 2 3

(CP-8) **N-627**

Tweezer / Dressing Plier
N-601

Dental Root Elevator a full range is available.

Luxierer
2 mm
N-801

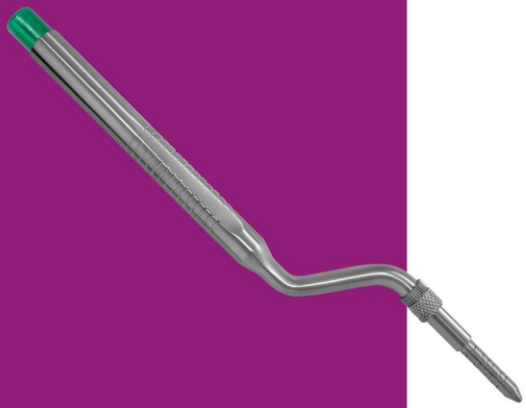
Seldin 4L
N-737

Seldin 4R
N-738

Winter
N-701

Winter
N-702

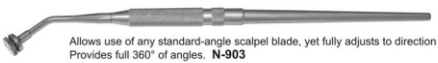
DENTAL IMPLANT INSTRUMENTS



General Instruments

Bard Parker Handle # 3: N-901

Bard Parker Handle # 4: N-902



Allows use of any standard-angle scalpel blade, yet fully adjusts to direction and angle of cutting edge. Provides full 360° of angles. **N-903**

Finely balanced, pen-like scalpel handle that easily rotates and maneuvers in difficult to reach areas. **N-904**

Bone Chisels

Bone Chisel 4 mm **N-1016**

Bone Chisel 5 mm **N-1017**

Bone Chisel 6 mm **N-1018**

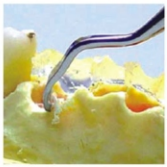
Bone Pluggers

Bone Plugger 3 mm **N-1061**

Bone Plugger 6 mm **N-1062**

Bone Plugger 3 x 1.5 mm **N-1063**

Bone Scrappers

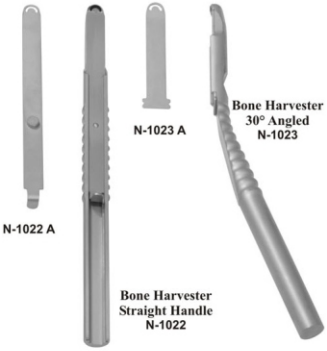


Bone Scrapper:
With this scrapers it is possible to remove excellent transplantation material in suitable bone quantities.

Buser Modifed Periodontal Chisel,
3 mm/4 mm
N-1019

Buser Modifed Periodontal Chisel,
4 mm/5 mm
N-1020

Buser Modified Periodontal Chisel,
3 mm/5 mm
N-1021



Bone Harvesters:
- Used to shave a thin layer of bone from a donor site
- Harvesters are not used for synthetic or non-bone graft material
- Replacement blades available

REF	Description
N-1022	Bone Harvester, Straight Handle
N-1022 A	Bone Harvester Replacement Blade for N-1022
N-1023	Bone Harvester, 30° Angled
N-1023 A	Bone Harvester Replacement Blade for N-1023

Bone Mallets

Bone mallet Hammer
18 cm/7"
N-1031

Bone mallet Hammer
18 cm/7"
N-1032

Bone mallet Hammer
18 cm/7"
N-1033

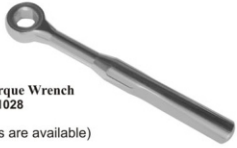
Bone Morselizer

Bone Morselizer
N-1036

Bone Scoops

Bone Scoop
5 mm
N-1039

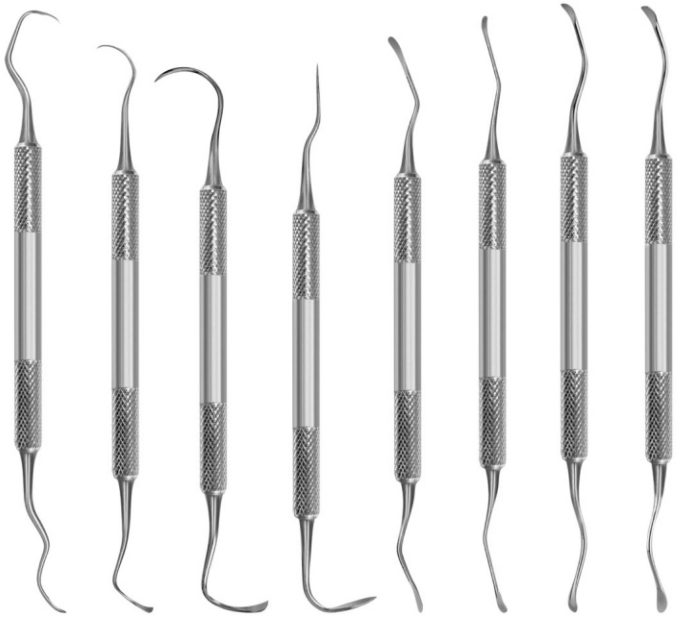
Bone Graft Scoop
N-1040



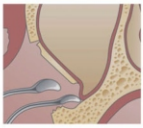
Implant Torque Wrench
N-1028

(different sizes are available)

Sinus Lift Instruments



Sinus Lift Instrument N-961	Sinus Lift Instrument N-962	Sinus Lift Instrument N-963	Sinus Lift Instrument N-964	Sinus Lift Instrument N-965	Sinus Lift Instrument N-966	Sinus Lift Instrument N-967	Sinus Lift Instrument N-968



SINUSLIFT INSTRUMENTS
In the facial area of the maxillary sinus wall a bone cap is carefully prepared without causing trauma to the mucosa. Subsequently the bone cap is turned cranio-medial into the sinus while the antrum mucosa is removed and drawn in cranial direction by means of specific sinus periosteals.

Sinus Lift Instruments

Sinus Lift Instrument
3.5 mm
N-971

Sinus Lift Instrument
N-972

Sinus Lift Instrument
N-973

Sinus Lift Instrument
N-974

Sinus Lift Instrument
N-975

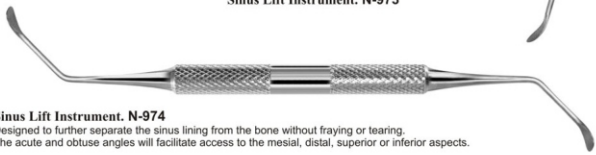
Sinus Lift Instrument
3.5 mm,
N-976

Sinus Lift Instruments

Group of 6 Instruments

Sinus Lift Instrument. N-969
Used to begin the delicate separation of the sinus lining following the osteotomy.

Sinus Lift Instrument. N-973



Sinus Lift Instrument. N-974
Designed to further separate the sinus lining from the bone without fraying or tearing.
The acute and obtuse angles will facilitate access to the mesial, distal, superior or inferior aspects.

Bone Splitting Instruments

N-991
Initiates splitting extremely narrow bone ridges when a bur is not recommended.
Used with light taps from a mallet until an approximate 6mm depth is reached.

Bone Chisel, 5.5 mm. **N-992**

Bone Chisel, 3 mm. **N-993**
Sharp, mono-beveled, long chisels are designed to widen the split bone. The choice of chisel (width, length, bevel) is dependent on the shape and dimension of the bone ridge.

Sinus Lift Instruments

A Set of 8 Instruments

Sinus Lift Curette, Sharp
17 cm, 4.5 / 4.5 mm
N-981

Sinus Lift Curette, Sharp
17 cm, 3.5 / 3.5 mm
N-982

Sinus Lift Curette, Sharp
15 cm, 3 / 3 mm
N-983

Sinus Lift Elevator
17 cm
N-984

Sinus Lift Elevator
17 cm
N-985

Sinus Lift Elevator
17 cm
N-986

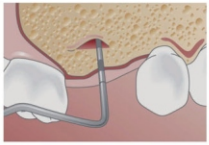
Sinus Lift Elevator
17 cm
N-987

Sinus Lift Elevator
17 cm
N-988

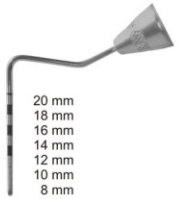
Membrane Placement Instruments

Darby-Perry Excavator
Small, delicate, spoon-shaped excavator used to debride limited access areas.
N-1001

Membrane Placement Instrument
and curved ends for placement of guided tissue regeneration membrane material. Spike end holds material in place.
N-1002



PERFORATION/IMPLANT DEPTH PROBE
The implant depth probe allows to determine precisely the depth of the implant cavity. The rounded end is used to check the integrity of the cavity and the surrounding anatomical structures. Moreover the probe permits an accurate intraoperative assessment of the vertical and horizontal bone supply.



N-1003

TUNNELING INSTRUMENTS:

Tunneling Instruments

The periodontal tunneling is a technique which is used for effective placement of bone grafts, to augment or replenish lost or compromised tissues / gingival recession defects, such as receded gums. A tunneling technique maintains the blood supply, by saving the dental papillae, to the gum tissue which greatly enhances the success rate and provides more aesthetic result.

N-951 and N-952

These instruments are suitable for preparing dissected and full flaps in areas where recession of the gums is a problem. The main advantage of these instruments is: Elevate the dental papilla safely, resulting in the preservation of vascular network and tissue contours; less invasive undermining surgical technique so as to avoid large areas flaps.

The curvature and angulations of the functional ends and the cutting micro-raspatory at the tip of the instrument allows extensive tunneling incisions in safely in the restricted areas of the papillae. The dental papilla is saved, thus ensuring optimal vascularity at the site.

Gingival recession defect

Figure-1 there is considerable gum recession. A tunnel is being formed.

Figure-2 a bone graft is being placed.

Figure-3 Bone graft is in place.

Figure-4a Securing and stabilizing the graft.

Figure-4b

Figure-5 Final result: some weeks after the procedure

Tunneling Instrument N-951

The shank of the N-951 has a smaller angle so it is suitable for tunneling work in less complex areas.

Tunneling Instrument N-952

The small-radius shank of the N-952 allows incision in convex areas with relatively large undercuts.

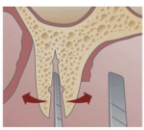
Tunneling Instrument N-953

Tunneling Instrument N-954

Tunneling Knife N-955

Osteotomes

Osteotomes Straight	Osteotomes Curved	Osteotomes Straight	Osteotomes Curved
4 mm	4 mm	7.5 mm	7.5 mm
7-10-13	7-10-13	7-10-13	7-10-13
15-18	15-18	15-18	15-18
N-1051	**N-1052**	**N-1053**	**N-1054**



Straight Osteotome

Curved Osteotome

Periotomes

PERIOTOMES
Thin sharp blades used to facilitate the removal of teeth with minimal damage to the surrounding alveolar bone by severing the periodontal ligament. May be used wherever an extraction is indicated, but are particularly important when considering the placement of a dental implant.

1	2
Posterior	Anterior
N-1011	**N-1012**

N-1012 has a straight blade for anterior use.

Bone Spreading Kit:
A complete set of 25 interchangeable tips and a universal handle to facilitate the closed sinus lift procedure.

Osteotomes

Osteotomes - Tapered Convex Tip Straight

Tapered Convex Straight 2.7 mm	Tapered Convex Straight 3.2 mm	Tapered Convex Straight 3.7 mm	Tapered Convex Straight 4.2 mm	Tapered Convex Straight 5.0 mm
N-OSTCON 27S	**N-OSTCON 32S**	**N-OSTCON 37S**	**N-OSTCON 42S**	**N-OSTCON 50S**

Developed for the lateral bone condensation of the closed sinus elevation technique. The tip design allows for the insertion of rotationally symmetrical implants (3.3 – 6.5 mm) in soft bone structures.
The rounded tip minimizes the risk of perforation when lifting the Schneider's membrane.

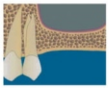


Fig.1: There is a likelihood of moderate alveolar resorption and extension of maxillary sinus, several months after the tooth extraction.

Fig.2: Using radiographs, accurate measurements are made from the osseous crest to the sinus floor.

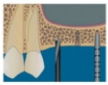
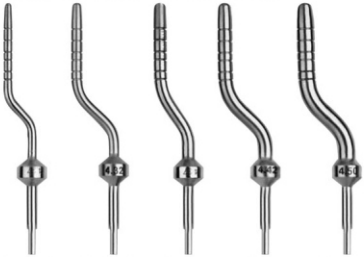


Fig.3: Stage 1:
Pilot drilling of 2mm diameter to the cortical base of the maxillary sinus.

Stage 2:
Insertion of OSTCON27S: osteotome, convex straight into the bone cavity.

Using light pressure or gentle blows with a hammer, a greenstick fracture is produced.....now the sinus membrane is lifted up.

Osteotomes - Tapered Convex Tip Curved



Tapered Convex Curved 2.7 mm	Tapered Convex Curved 3.2 mm	Tapered Convex Curved 3.7 mm	Tapered Convex Curved 4.2 mm	Tapered Convex Curved 5.0 mm
N-OSTCON 27C	**N-OSTCON 32C**	**N-OSTCON 37C**	**N-OSTCON 42C**	**N-OSTCON 50C**

Specially designed for closed sinus elevation operations in the lateral upper jaw region or in difficult to access maxillary areas.

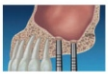


Fig.4: The graft material is now placed.

Fig.5: With the addition of bone graft material, the elevation is continued till the desired final depth is achieved

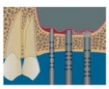


Fig.6: Progressively large diameter osteotomes are used to achieve the desired diameter and final length.
Now the bone material is condensed under the maxillary sinus with the Bone Pusher.

Osteotomes

Osteotomes - Tapered Concave Tip Straight

Tapered Concave Straight 2.7 mm	Tapered Concave Straight 3.2 mm	Tapered Concave Straight 3.7 mm	Tapered Concave Straight 4.2 mm	Tapered Concave Straight 5.0 mm
N-OSTCAV 27S	**N-OSTCAV 32S**	**N-OSTCAV 37S**	**N-OSTCAV 42S**	**N-OSTCAV 50S**

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.

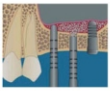


Fig.7: Reaching the adequate height (plus approx. 2-3 mm), the implant is inserted.

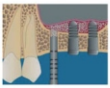


Fig.8: Next implant is inserted and filling the implant site for the 3rd implant.

Band Pusher Straight

Bone Pusher Straight 2.7 mm	Bone Pusher Straight 3.2 mm	Bone Pusher Straight 3.7 mm	Bone Pusher Straight 4.2 mm	Bone Pusher Straight 5.0 mm
N-OSTBP 27S	**N-OSTBP 32S**	**N-OSTBP 37S**	**N-OSTBP 42S**	**N-OSTBP 50S**

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.

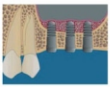


Fig.9: Osseo-integration of the implants may take 4 to 7 months, depending upon the blood supply in the area; quality of the augmentation material which has been used to elevate the alveolar ridge.

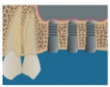


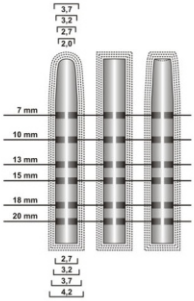
Fig.10: Osseo-integrated implants after the healing period.

Band Pusher Curved

Bone Pusher	Bone Pusher	Bone Pusher	Bone Pusher	Bone Pusher
Curved	Curved	Curved	Curved	Curved
2.7 mm	3.2 mm	3.7 mm	4.2 mm	5.0 mm
N-OSTBP 27C	**N-OSTBP 32C**	**N-OSTBP 37C**	**N-OSTBP 42C**	**N-OSTBP 50C**

Designed to condense bone material and/or autogenous bone under the sinus. Minimizes the risk of perforation of the mucous membrane in sinus elevation procedures.

Osteotomes



Technical data: Osteotomes (tapered diameter)	Technical data: Bone Pushers (cylindrical diameter)
#1 (2.0 – 2.7 mm)	#1 (2.7 mm)
#2 (2.7 – 3.2 mm)	#2 (3.2 mm)
#3 (3.2 – 3.7 mm)	#3 (3.7 mm)
#4 (3.7 – 4.2 mm)	#4 (4.2 mm)
#5 (4.2 – 5.0 mm)	#5 (5.0 mm)

Interchangeable Osteotome handle
N-1068

OSTEOTOMES, TAPERED CONVEX TIP, STRAIGHT
OSTCON 27S: osteotome, convex straight, 2.7 mm
OSTCON 32S: osteotome, convex straight, 3.2 mm
OSTCON 37S: osteotome, convex straight, 3.7 mm
OSTCON 42S: osteotome, convex straight, 4.2 mm
OSTCON 50S: osteotome, convex straight, 5.0 mm

OSTEOTOMES, CONVEX, TAPERED TIP, CURVED
OSTCON 27C: osteotome, convex curved, 2.7 mm
OSTCON 32C: osteotome, convex curved, 3.2 mm
OSTCON 37C: osteotome, convex curved, 3.7 mm
OSTCON 42C: osteotome, convex curved, 4.2 mm
OSTCON 50C: osteotome, convex curved, 5.0 mm

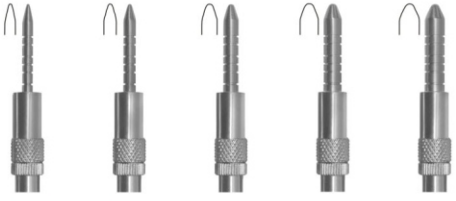
OSTEOTOMES, TAPERED CONCAVE TIP, STRAIGHT
OSTCAV 27S: osteotome, concave straight, 2.7 mm
OSTCAV 32S: osteotome, concave straight, 3.2 mm
OSTCAV 37S: osteotome, concave straight, 3.7 mm
OSTCAV 42S: osteotome, concave straight, 4.2 mm
OSTCAV 50S: osteotome, concave straight, 5.0 mm

BONE PUSHER, STRAIGHT
OSTBP 27S, Bone Pusher, straight, 2.7 mm
OSTBP 32S, Bone Pusher, straight, 3.2 mm
OSTBP 37S, Bone Pusher, straight, 3.7 mm
OSTBP 42S, Bone Pusher, straight, 4.2 mm
OSTBP 50S, Bone Pusher, straight, 5.0 mm

BONE PUSHER, CURVED
OSTBP 27C, Bone Pusher, curved, 2.7 mm
OSTBP 32C, Bone Pusher, curved, 3.2 mm
OSTBP 37C, Bone Pusher, curved, 3.7 mm
OSTBP 42C, Bone Pusher, curved, 4.2 mm
OSTBP 50C, Bone Pusher, curved, 5.0 mm

Osteotomes

Osteotomes Set
Straight



Tapered
2.7 mm
N-1051/27

Tapered
3.2 mm
N-1051/32

Tapered
3.7 mm
N-1051/37

Tapered
4.2 mm
N-1051/42

Tapered
5.0 mm
N-1051/50

Convex Rounded
2.7 mm
N-1053/27

Convex Rounded
3.2 mm
N-1053/32

Convex Rounded
3.7 mm
N-1053/37

Convex Rounded
4.2 mm
N-1053/42

Convex Rounded
5.0 mm
N-1053/50

Concave
2.7 mm
N-1055/27

Concave
3.2 mm
N-1055/32

Concave
3.7 mm
N-1055/37

Concave
4.2 mm
N-1055/42

Concave
5.0 mm
N-1055/50

Osteotomes

Osteotomes Set
Curved

Tapered
2.7 mm
N-1052/27

Tapered
3.2 mm
N-1052/32

Tapered
3.7 mm
N-1052/37

Tapered
4.2 mm
N-1052/42

Tapered
5.0 mm
N-1052/50

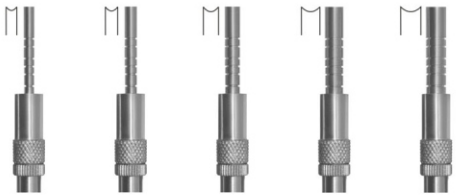
Convex Rounded
2.7 mm
N-1054/27

Convex Rounded
3.2 mm
N-1054/32

Convex Rounded
3.7 mm
N-1054/37

Convex Rounded
4.2 mm
N-1054/42

Convex Rounded
5.0 mm
N-1054/50



Concave
2.7 mm
N-1056/27

Concave
3.2 mm
N-1056/32

Concave
3.7 mm
N-1056/37

Concave
4.2 mm
N-1056/42

Concave
5.0 mm
N-1056/50

STERILIZATION BOXES

With detachable lids for 5 instruments
N-01-D5

With detachable lids for 7 instruments
N-02-D7

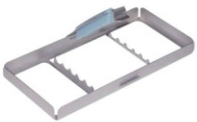
With detachable lids for 10 instruments
N-03-D10

With detachable lids for 20 instruments
N-05-D20

With detachable lids for 5 instruments
N-01-F5

With detachable lids for 10 instruments
N-03-F10

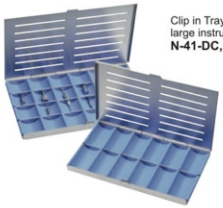
With fixed flap for 20 instruments
N-05-F20



Clip in Tray for 5 instruments
N-21-C5

Clip in Tray for 10 instruments
N-21-C10

Divided Cassettes for
Small instruments
N-41-DC, Small



Clip in Tray for
large instruments
N-41-DC, Large

S No	Code	Product Description	Product Dimentions	Product Weight (approx.)
1	N-01-D5	Sterilization Box, with detachable lids For 5 instruments	18 x 7 x 3.5 cm	300 gm
2	N-01-F5	Sterilization Box, with fixed lids For 5 instruments	18 x 7 x 3.5 cm	300 gm
3	N-02-D7	Sterilization Box, with detachable lids For 7 instruments	18 x 11 x 3.5 cm	475 gm
4	N-02-F7	Sterilization Box, with fixed lids For 7 instruments	18 x 11 x 3.5 cm	475 gm
5	N-03-D10	Sterilization Box, with detachable lids For 10 instruments	18 x 14 x 3.5 cm	600 gm
6	N-03-F10	Sterilization Box, with fixed lids For 10 instruments	18 x 14 x 3.5 cm	600 gm
7	N-04-D15	Sterilization Box, with detachable lids For 15 instruments	22 x 16 x 3.5 cm	850 gm
8	N-04-F15	Sterilization Box, with fixed lids For 15 instruments	22 x 16 x 3.5 cm	850 gm
9	N-05-D20	Sterilization Box, with detachable lids For 20 instruments	29 x 18 x 3.5 cm	1000 gm
10	N-05-F20	Sterilization Box, with fixed lids For 20 instruments	29 x 18 x 3.5 cm	1000 gm
11	N21-C5	Clip in Tray for 5 instruments	18 x 6 x 2.2 cm	
12	N21-C10	Clip in Tray for 10 instruments	18 x 14 x 2.5 cm	
13	N41-DC, Small	Clip in Tray for small instruments	18 x 6 x 2.2 cm	
14	N41-DC, Large	Clip in Tray for large instruments	18 x 14 x 2.2 cm	
15	SIL-05	Silicone Pads for 5 instruments tray		
16	SIL-10	Silicone Pads for 10 instruments tray		
17	SIL-15	Silicone Pads for 15 instruments tray		
18	SIL-20	Silicone Pads for 20 instruments tray		

Warranty Information

Interorto warrants that this instrument will be free from defects in materials and workmanship for five years from the date of purchase, provided recommended sterilization methods are strictly followed and the instrument is used under controlled conditions. Misuse, abuse or failure to properly maintain or care for the instrument will void warranty claims. The sole remedy for defective instrument shall be repair or replacement at Interorto's option. Warranty claims should be sent with the instrument (shipment prepaid) to Interorto. Warranty does not cover routine maintenance, sharpening or reconditioning.

Sterilization

Many types of pliers may be subject to corrosion if left in the presence of germicide sterilizing solutions. It is for this reason that we recommend dry heat sterilization. Heat sterilized instruments should be dried while hot, so as to prevent corrosion.

Please refer to the instructions below, for Autoclave, Dry Heat and Cold Sterilization cycles.

Autoclave

1. Pre-clean the instruments using an ultrasonic solution with neutral pH and containing rust inhibitors. The use of distilled / de-ionised water will provide further protection against rust and discoloration.
2. Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.
3. Place the instruments flat on autoclave with jaws open.
4. Operate sterilization cycle at 134 C for 3 minutes at pressure of 2.5 bar. This is the typical cycle parameter for steam autoclave. Refer to the instructions of the brand and Model No. being used.
5. Lubricate joints after sterilization cycle.

Dry Heat

1. Pre-clean the instruments using an ultrasonic solution with neutral pH and containing rust inhibitors. The use of distilled / de-ionised water will provide further protection against rust and discoloration.
2. Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.
3. Place the instruments flat on autoclave with jaws open.
4. Operate sterilization cycle at 134 C for 3 minutes at pressure of 2.5 bar. This is the typical cycle parameter for steam autoclave. Refer to the instructions of the brand and Model No. being used.
5. Lubricate joints after sterilization cycle.

Cold Sterilization: 2% Glutaraldehyde

1. After ultrasonic cleaning and drying the instruments, immerse the instruments in solution. The sterilization requires a minimum 10 hour immersion.
2. Remove the instruments from the solution. Rinse in sterile water. Dry joints thoroughly with hair dryer or similar device, ensuring joint is free from moisture.
3. Lubricate joints after sterilization cycle.

Dental Products Catalogue

At NURIKON® traditional craftsmanship and innovative technology merge to produce instruments of highest quality.

Our art of manufacturing has evolved over the years which is a source of inspiration for us and a pride for the discernist user.

Our products excel by:

- Made from highest grade surgical stainless steel.
- Extra functional life.
- 5 year warranty (limited).
- Custom-made instruments aimed for Universities and the professionals.
- Most competitive prices.

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