

Das Instrument.



BROMED
INSTRUMENTS



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Cirugia Plástica
Chirurgie Plastique

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Plastic Surgery

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Surgical Scissors
Chirurgische Scheren
Ciseaux chirurgicaux
Tijeras quirúrgicas
Forbici Chirurgiche



MICRO-IRIS
FG-13
85 mm



FG-200
95 mm



FG-207
105 mm



STEVENS
FG-209/FG-210
100 mm



WALTON
FG-211
100 mm



One side serrated
Eine Seite gezahnt
Un côté dentelé
Un lado dentado
Un lato dentellato



Pointed
Spitz
Pointu
Puntiagudo
Acuto



Blunt
Stumpf
Épointé
Romo
Smusso

Surgical Scissors
Chirurgische Scheren
Ciseaux chirurgicaux
Tijeras quirúrgicas
Forbici Chirurgiche



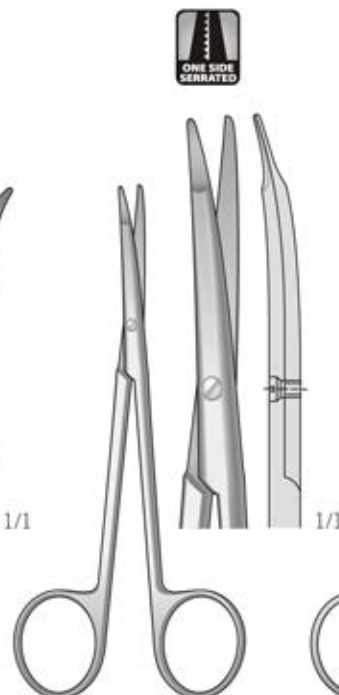
BIRO
FG-94
100 mm



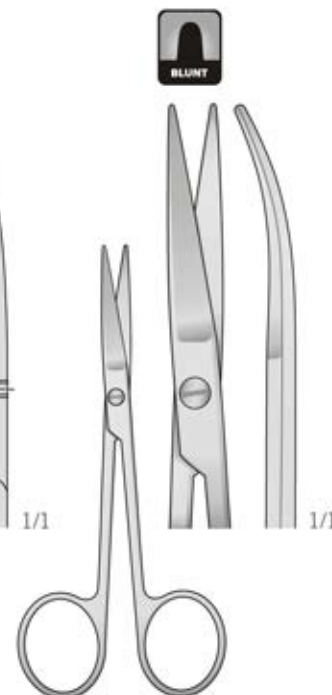
WILMER
FG-122
105 mm



CINELLI
FG-95
115 mm



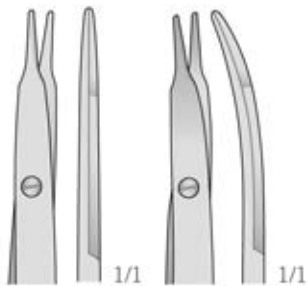
KILNER
FG-121
130 mm



FG-22
115 mm

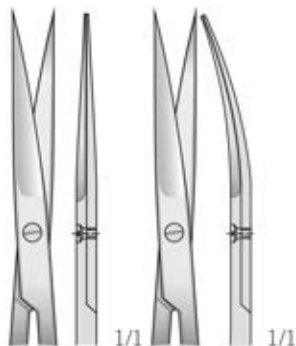


Surgical Scissors
 Chirurgische Scheren
 Ciseaux chirurgicaux
 Tijeras quirúrgicas
 Forbici Chirurgiche



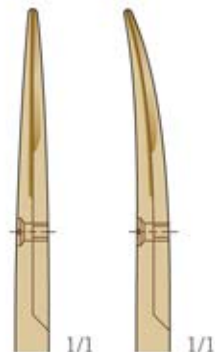
FG-50

FG-51



FG-1SCZ

FG-2SCZ



FM-300T

FM-301T



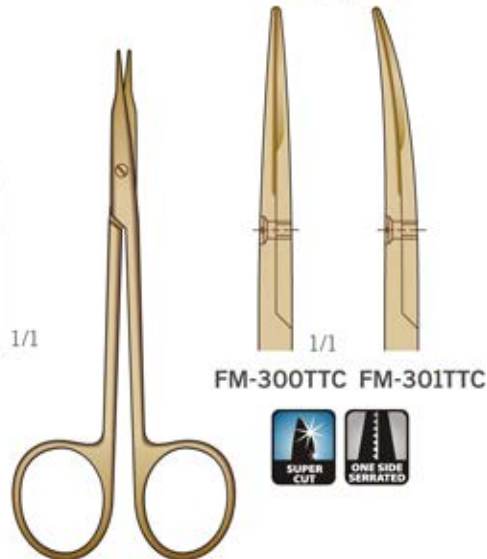
FG-52

FG-53



FG-1SC

FG-2SC



FM-300TTC

FM-301TTC



STEVENS
FG-50/FG-53
110 mm

FG-1SC/FG-2SCZ
110 mm

STEVENS
FM-300T/FM-301TTC
125 mm



Extremely Sharp Razor Edge / Atraumatic
 Scharfkantig geschliffene Becke / Atraumatische
 Tranchant extrêmement aiguisé / Atraumatique
 Borde extremadamente afilado / Atraumática
 Taglio estremamente affilato / Atraumatica



Super Cut Scissors have specially designed cutting edges.
 One regular edge and one sharp-knife edge.



One side serrated
 Eine Seite gezahnt
 Un côté dentelé
 Un lado dentado
 Un lato dentellato



Pointed
 Spitz
 Pointu
 Puntigliado
 Acuto



Blunt
 Stumpf
 Épointé
 Romo
 Simusso



LG-1



LG-1SC



LA GRANGE
LG-2SC
 115 mm



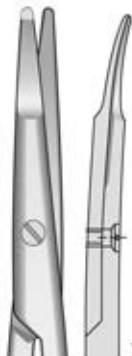
FM-294
 115 mm



FM-295
 115 mm



FM-296
 125 mm



FM-297
 125 mm



FM-298
 125 mm



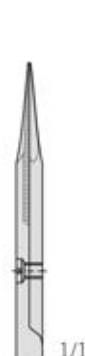
FM-299
 125 mm



FM-300
 125 mm



FM-301
 125 mm



1/1



GREENBERG-PAR
FM-294/FM-295
 115 mm



KILNER
FM-296/FM-297
 125 mm



METZENBAUM
FM-298/FM-299
 125 mm



STEVENS
FM-300/FM-301
 125 mm



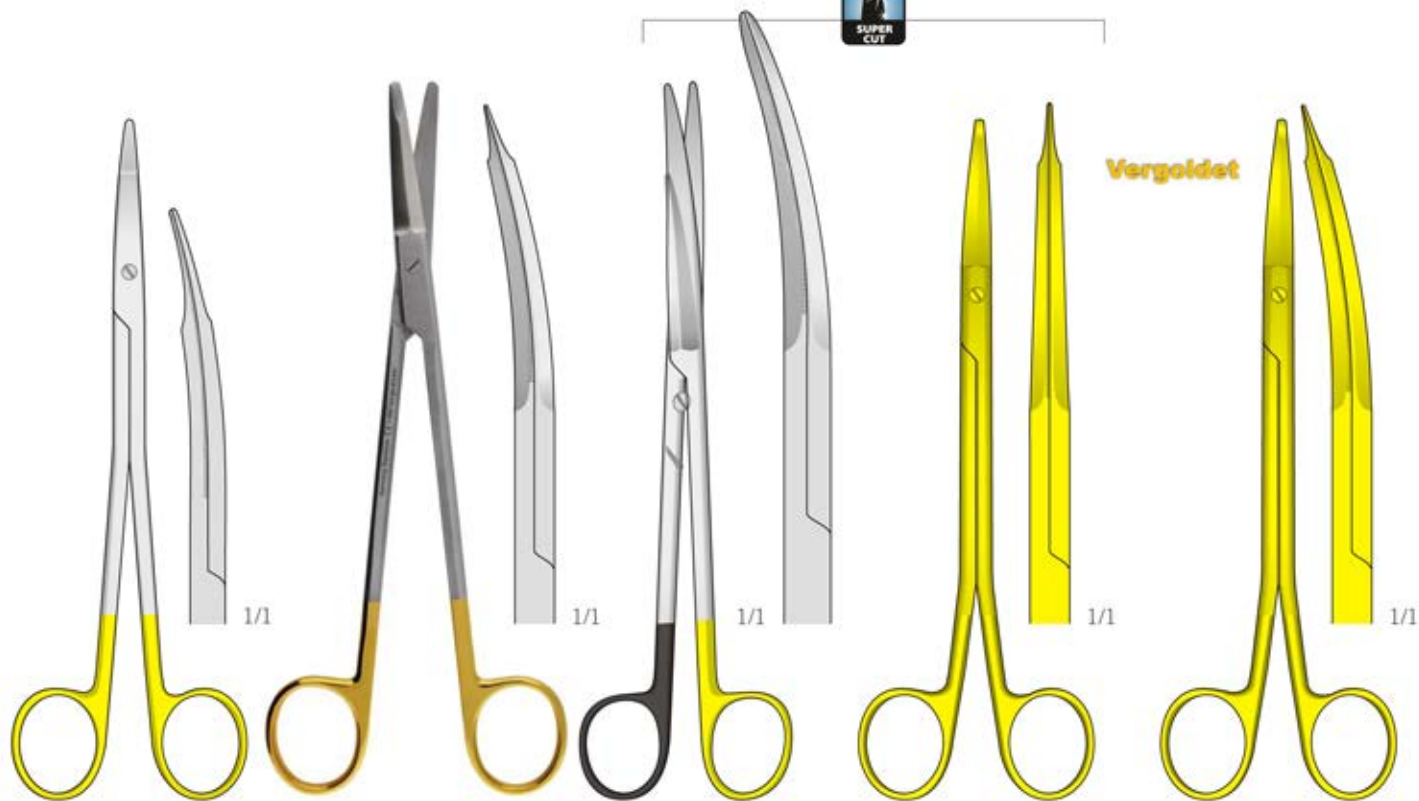
STEVENS
FM-302P
 105 mm

Surgical Scissors
 Chirurgische Scheren
 Ciseaux chirurgicaux
 Tijeras quirúrgicas
 Forbici Chirurgiche





Surgical Scissors
Chirurgische Scheren
Ciseaux chirurgicaux
Tijeras quirúrgicas
Forbici Chirurgiche



FREEMAN
FM-326
180 mm

GORNEY
FM-323
190 mm

KAYE FACE-LIFT
FM-307
190 mm

FREEMAN KAYE
FM-332G
180 mm

FREEMAN KAYE
FM-333G
180 mm



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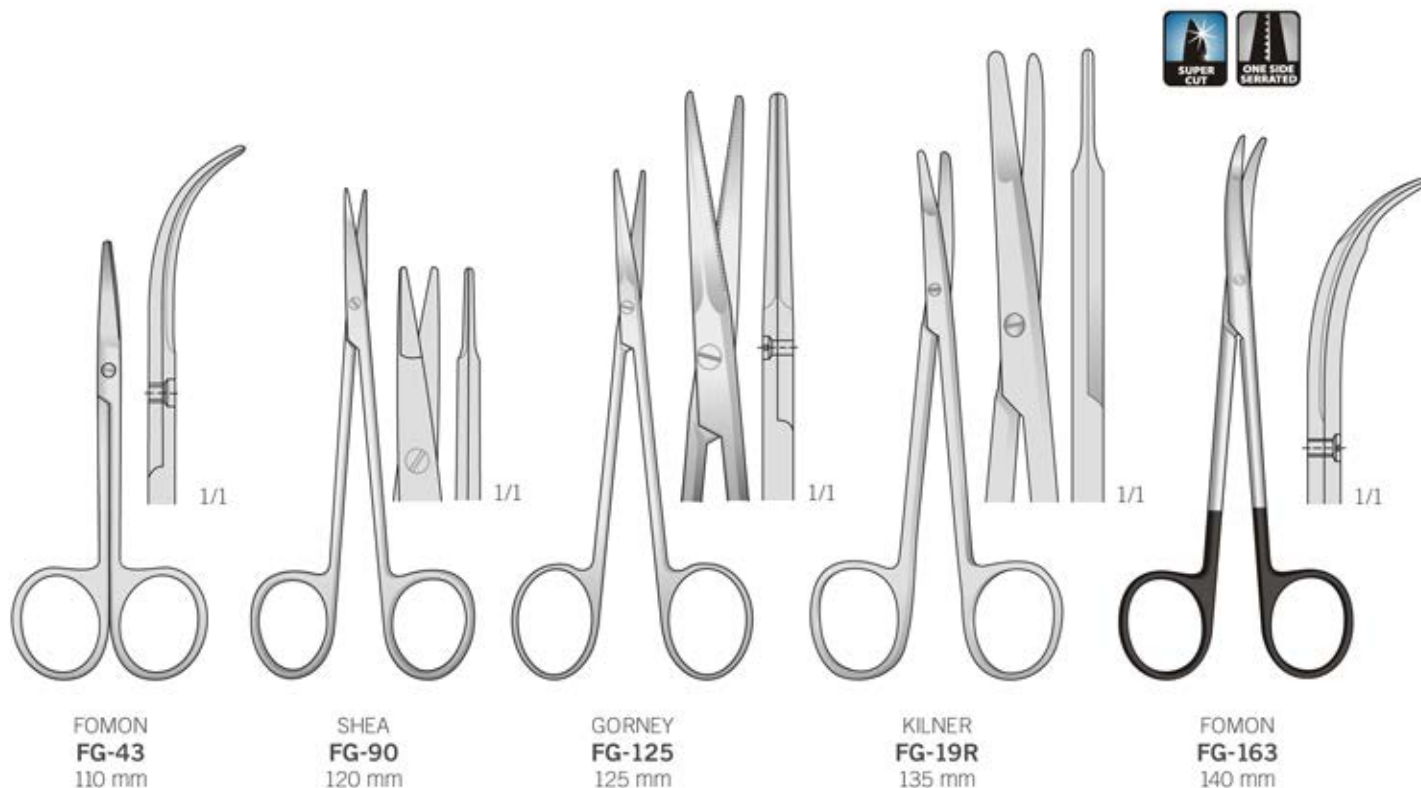
Surgical Scissors
 Chirurgische Scheren
 Ciseaux chirurgicaux
 Tijeras quirúrgicas
 Forbici Chirurgiche



One side serrated
 Eine Seite gezahnt
 Un côté dentelé
 Un lado dentado
 Un lato dentellato



Tungsten-Carbide Inserts
 Hartmetalleinlagen
 Plaquettes en carbure de tungstène
 Plaquetas de carburo de tungsteno
 Inserti in carburo di tungsteno





Surgical Scissors
 Chirurgische Scheren
 Ciseaux chirurgicaux
 Tijeras quirúrgicas
 Forbici Chirurgiche



Face-Lift Scheren | Face-Lift Scissors | Ciseaux pour Face-Lift | Tijeras para Face-Lift | Forbici per Face-Lift



FOMON
FG-192
 130 mm

COTTLE
FG-193
 160 mm

COTTLE
FG-194
 160 mm

COTTLE
FG-195
 160 mm

COTTLE
FG-166
 160 mm

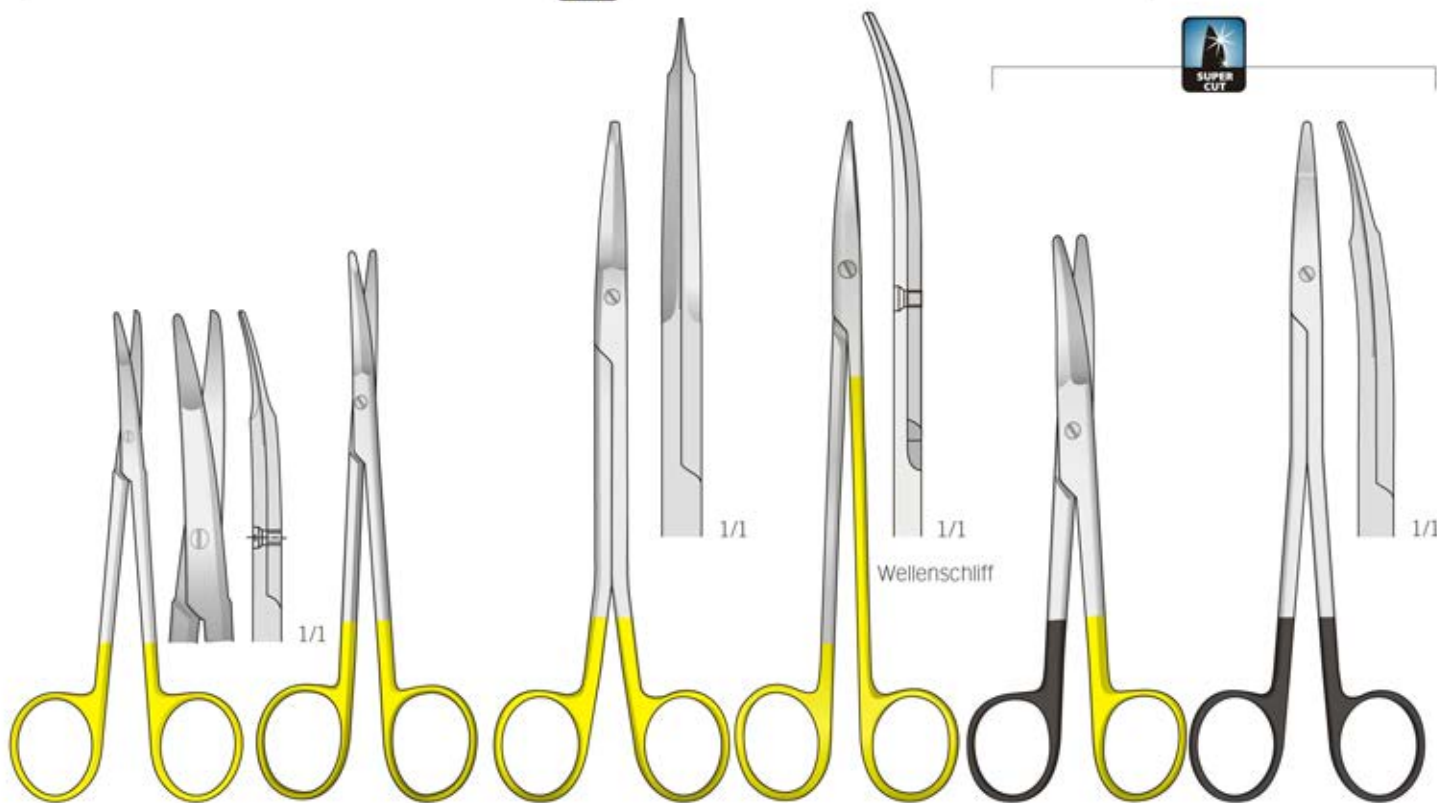


Extremely Sharp Razor Edge / Atraumatic
 Scharfkantig geschliffene Becke / Atraumatische
 Tranchant extrêmement aiguisé / Atraumatique
 Borde extremadamente afilado / Atraumática
 Taglio estremamente affilato / Atraumatica



Super Cut Scissors have specially designed cutting edges.
 One regular edge and one sharp-knife edge.

Surgical Scissors
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KILNER (RAGNELL)
FM-350
 125 mm

FACE LIFT
FM-340
 150 mm

FREEMAN GORNEY
FM-311
 180 mm

METZENBAUM
FM-104
 185 mm

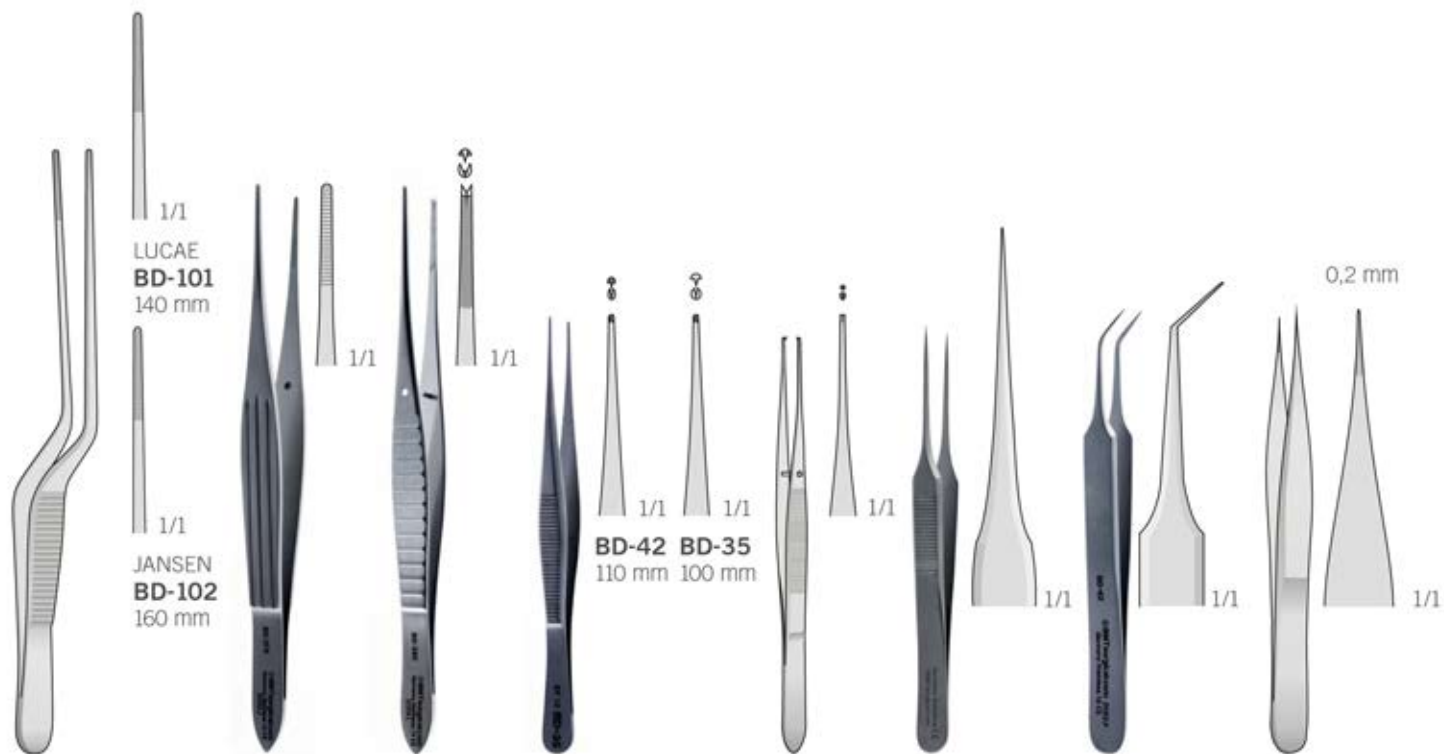
KAYE FACE-LIFT
FM-306
 150 mm

FREEMAN
FM-328
 180 mm



Surgical Tissue Forceps

Chirurgische Pinzette
Pince chirurgicale
Pinzas quirúrgicas
Pinzette chirurgiche



BD-101/BD-102

1/1
LUCAE
BD-101
140 mm

1/1
JANSEN
BD-102
160 mm

McINDOE
BD-279
150 mm

GILLIES
BD-280
150 mm

BD-35/BD-42

1/1 1/1
BD-42 **BD-35**
110 mm 100 mm

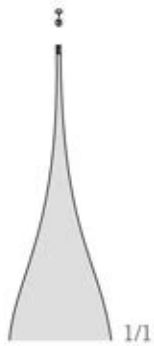
GRAEFE
BD-194
100 mm

BD-64
110 mm

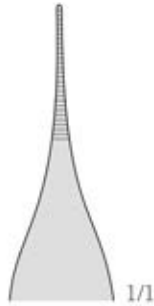
BD-62
110 mm

BD-201
110 mm

0,2 mm



BD-177
150 mm



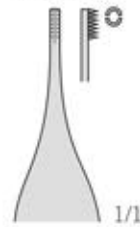
BD-178
150 mm

9x9 Zähne
 9x9 Teeth
 9x9 Denti
 9x9 Dientes
 9x9 Dents



BD-141
120 mm

7x7 Zähne
 7x7 Teeth
 7x7 Denti
 7x7 Dientes
 7x7 Dents



ADSON-BROWN
BD-209
120 mm



ADSON
BD-71/BD-178



BD-71
120 mm

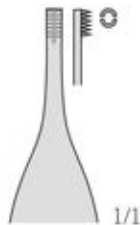
Mikro
 Micro



BD-73
120 mm



ADSON-BROWN
BD-92/BD-141
120 mm

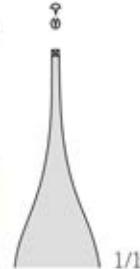


BD-92
120 mm
 6x6 Zähne
 6x6 Teeth
 6x6 Denti
 6x6 Dientes
 6x6 Dents

1,2 mm



BD-208/BD-209
120 mm



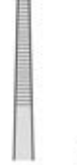
ADSON
BD-208
120 mm



BD-97/BD-10



BD-97
100 mm

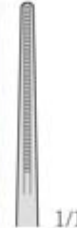


BD-10
145 mm



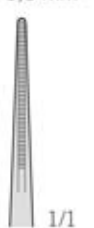
DE BAKEY
BD-81/BD-160

2 mm



BD-81
180 mm

1,6 mm



BD-160
160 mm

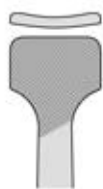


Surgical Tissue Forceps

Chirurgische Pinzette
Précelle chirurgicale
Pinzas quirúrgicas
Pinzette chirurgiche



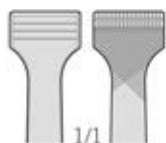
12 mm



9 mm

Measuring and sculpturing the lateral crus in open Rhinoplasty
Mess- und Skulptur des lateralen Knorpel in offene Rhinoplastik
Mesure et de la sculpture du cartilage latéral dans la rhinoplastie ouverte
Medición y escultura del cartilago lateral en Rinoplastia abierta
Scultura delle crus laterali nella Rinoplastica aperta

Columella Forceps with auto-lock
Columella-Klemmen mit Anschlag
Pincas pour columelle avec autobloquante
Pinzas para columela con autobloqueante
Pinzetta-Columella con auto-lock



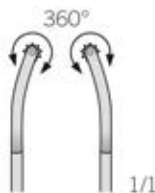
1/1

1x2 Teeth 9x9

Zähne
Dents
Dientes
Denti



1/1



1/1



MENEGHINI
BD-350
125 mm



CASTROVIEJO
BD-347 0.5 mm
BD-348 0.9 mm
120 mm



BROWN
BD-349
120 mm



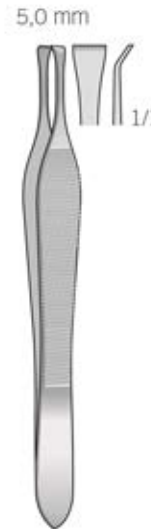
COTTLE
BD-140
100 mm



GREEN
BD-333/BD-334
100 mm



GRAEFE
BD-136
110 mm



BEASLEY-BABCOCK
BD-51
120 mm



JAEGER
OM-09
110 mm



BD-130
20 mm



BD-131
26 mm



DESMARRES
BD-130/BD-131
90 mm

Insulated | Isoliert | Isolant | Aislante | Isolate

With autoclavable plastic coated insulated handles
Mit sterilisierfähiger Kunststoff-Isolierbeschichtung
Avec revêtement isolant en plastique stérilisable
Con recubrimiento aislante en plástico esterilizable
Con rivestimento isolante in plastica sterilizzabile

Surgical Tissue Forceps
Chirurgische Pinzette
Précelle chirurgicale
Pinzas quirúrgicas
Pinzette chirurgiche





Needle Holders

Nadelhalter
Porte-aiguilles
Porta-agujas
Port'aghi

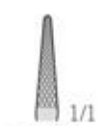
Tungsten-Carbide Inserts
Hartmetalleinlagen
Plaquettes en carbure de tungstène
Plaquetas de carburo de tungsteno
Inseriti in carburo di tungsteno




Smooth
Glatt
Lisse
Liso
Liscio



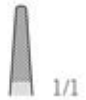
PH-53
120 mm



PH-65
120 mm



BM-02
120 mm

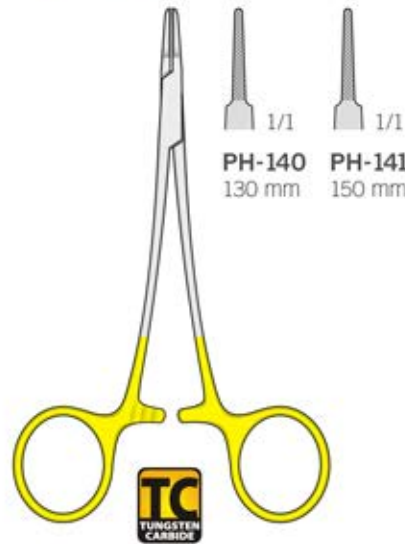




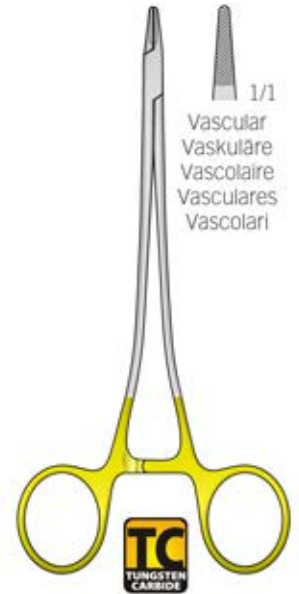
1/1
 MINI-GILLIES
 PO-99
 145 mm
TC
 TUNGSTEN
 CARBIDE



1/1
TC
 TUNGSTEN
 CARBIDE
 CONVERSE
 PH-68
 130 mm



1,4 mm 1,4 mm
 1/1 1/1
 PH-140 PH-141
 130 mm 150 mm



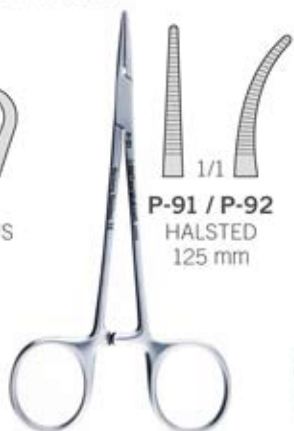
1/1
 Vascular
 Vaskuläre
 Vasculaire
 Vasculares
 Vascolari
TC
 TUNGSTEN
 CARBIDE
 SWEDISH MOD.
 PH-106
 150 mm



Hemostatic Forceps
 Arterienklemmen
 Pinces hémostatiques
 Pinzas hemostáticas
 Pinzette emostatiche



BF-42
 BACKHAUS
 90 mm



P-91 / P-92
 HALSTED
 125 mm



P-95 / P-98
 HALSTED
 MOSQUITO
 120 mm



P-120 / P-121
 HARTMANN
 BABY-MOSQUITO
 95 mm



P-266 / P-267
 JACOBSON
 MICRO
 130 mm



For Scalp
 Für Kopfhaut
 Pour le cuir chevelu
 Para el cuero cabelludo
 Per il cuoio capelluto



DE MARTEL
FB-120
 180 mm

5x6 Teeth
 Zähne
 Dents
 Dientes
 Denti

1/1



P-50
 160 mm

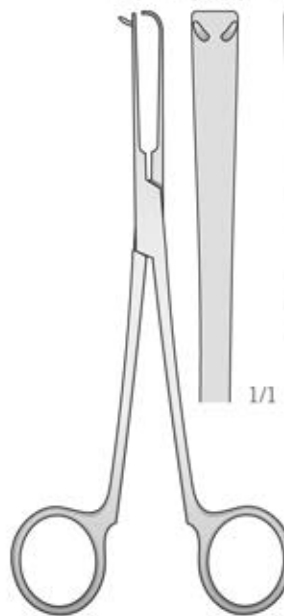
P-100
 130 mm



6 mm

6 mm

1/1



PITANGUI
ES-200
 165 mm

Face-Lift Forceps
 Face-Lift Klemmen
 Pinces pour Face-Lift
 Pinzas para Face-Lift
 Pinze per Face-Lift



Breast Surgery
 Brust-Chirurgie
 Chirurgie mammaire
 Cirugia mamaria
 Chirurgia della mammella



Areola Marker
 Mamilienring
 Marqueur de l'aréole
 Marcador de areola
 Marcatore dell'areola

ES-20
 50 mm

ES-19
 43 mm

ES-18
 37 mm

ES-17
 32 mm

Breast Retractors
 Brust Retraktoren
 Écarteur mammaire
 Separador mamario
 Divaricatori della mammella



MILLARD
ES-120

FREEMAN
ES-122
 100 mm

GORNEY
ES-123
 75 mm

FREEMAN
ES-124
 180 mm

FREEMAN
ES-125
 180 mm

ES-145
 230 mm

Double ended
 Doppelendiger
 Double
 Doble
 Doppio

BT-504
 190 x 30 mm

BT-503
 150 x 36 mm

BT-502
 115 x 24 mm

BT-501
 90 x 24 mm

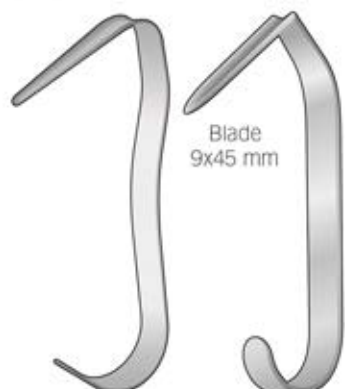
RE-10
 Complete Set with
 Komplettsset mit
 Set complet avec
 Set completo con
 Set completo con



BT-501/BT-504

Nasal Septum Instruments

Nasenseptuminstrumente
Instruments pour cloison nasale
Instrumentos para tabique nasal
Strumenti per setto nasale



Blade
9x45 mm

CONVERSE
DO-207
100 mm

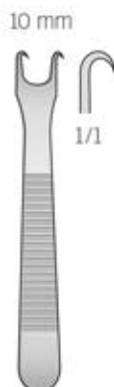
MALINIAC
DO-200
100 mm



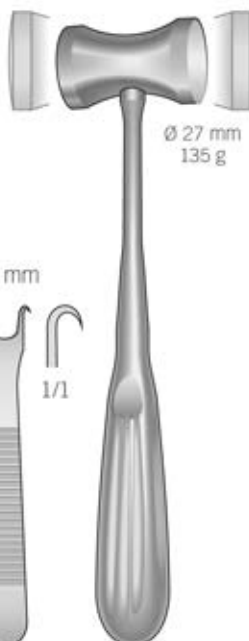
RAGNELL-DAVIS
BT-26
140 mm



ES-110
125 mm



KILNER
BT-273
80 mm



HAJEK
FL-128
200 mm



MICHELI-PELLEGRINI
FR-190
150 mm

FL-11R
Pair of disks



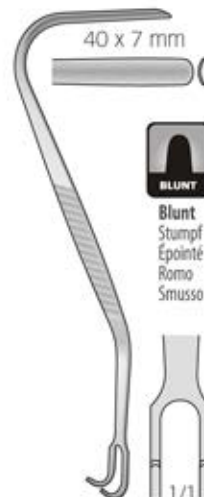
MEAD
FL-11
200 mm

Mallets with interchangeable plastic disks

Hämmer mit auswechselbaren Kunststoffbacken
Maillets avec embouts de plastique interchangeables
Martillos con tapas de plástico reemplazables
Martella con punte e ricambi in teflon



MEAD
FL-12
190 mm



AUFRICHT-WALTER
BT-387



COTTLE
DO-259

Veins / Arteries
Venen / Arterien
Veines / Artères
Venas / Arterias
Vene / Arterie

Ø Gefäß / Vessel
1,5 - 3,5 mm



FE-33
FE-34



BIEMER
FD-519



Cottle crusher
Knorpelquetsche
Broyeur à cartilage
Machacadora de cartilagos
Frantoio per cartilagine

COTTLE
DO-264





Septum Forceps

Septumzange
 Pince pour cloison nasale
 Pinza para el tabique nasal
 Pinza per setto nasale

whit Protection Cap

mit Schutzkappe
 avec Capuchon protecteur
 con Capuchón protectora
 con Calotta protettiva

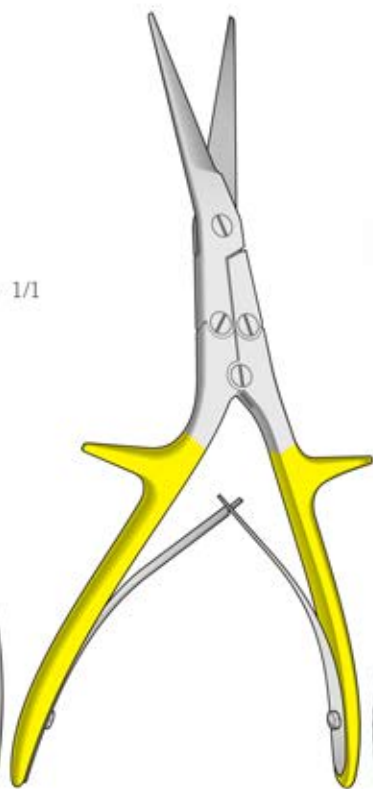


Nasal Cutting Forceps

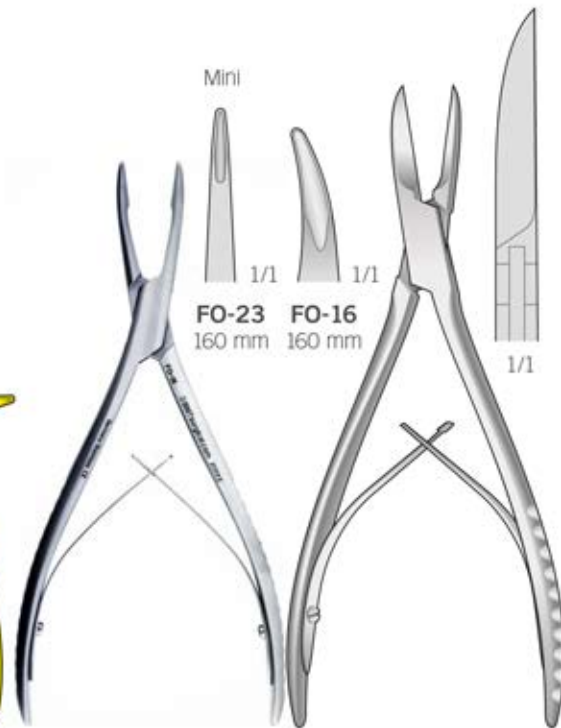
Scharfe Nasenzange
 Pince coupante pour cloison nasale
 Pinza cortante nasal
 Pinza taglienti nasali



CAPLAN
FO-144
 200 mm



GORNEY
FO-190
 205 mm



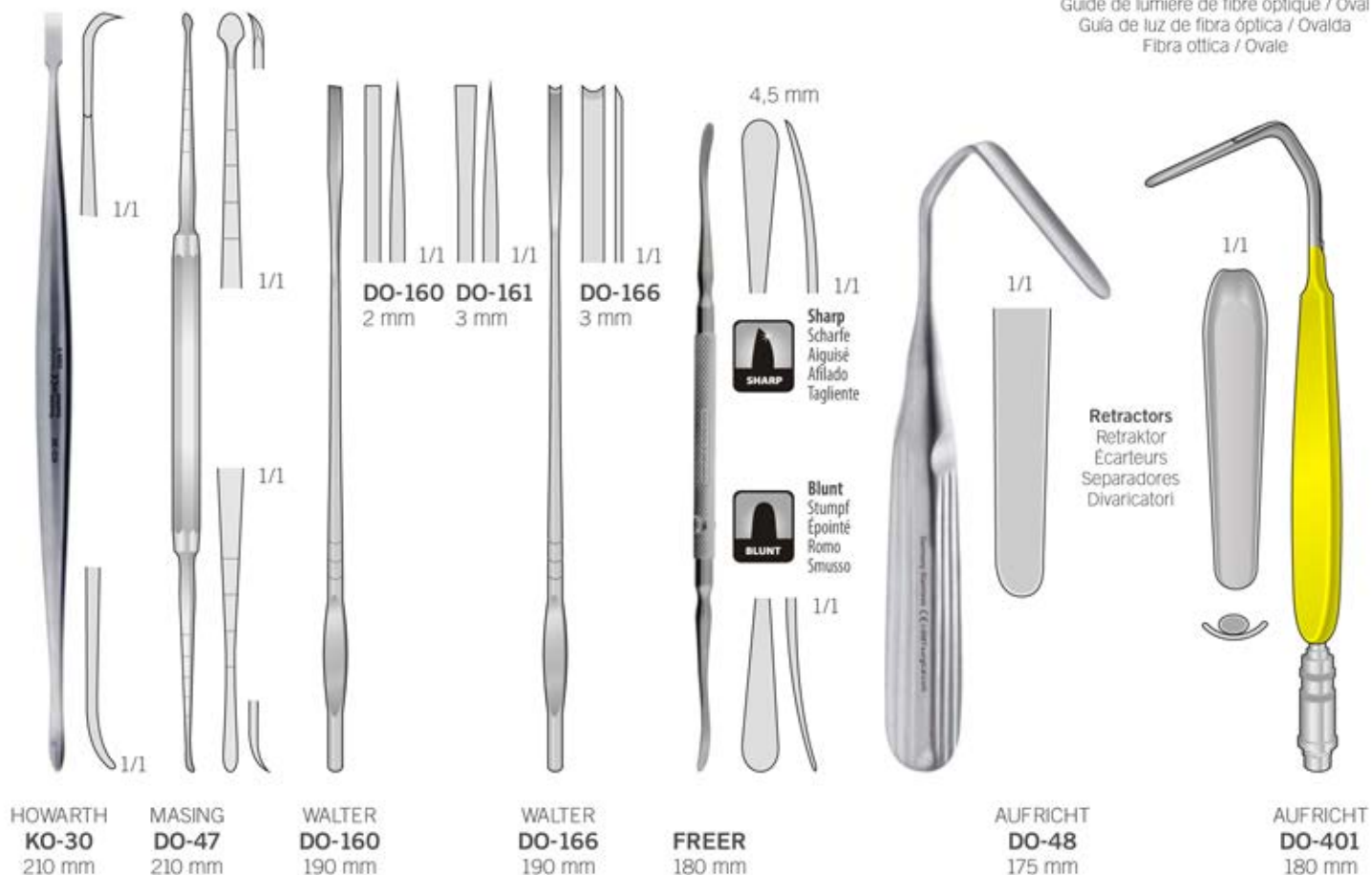
FRIEDMANN
FO-23/FO-16
 150 mm

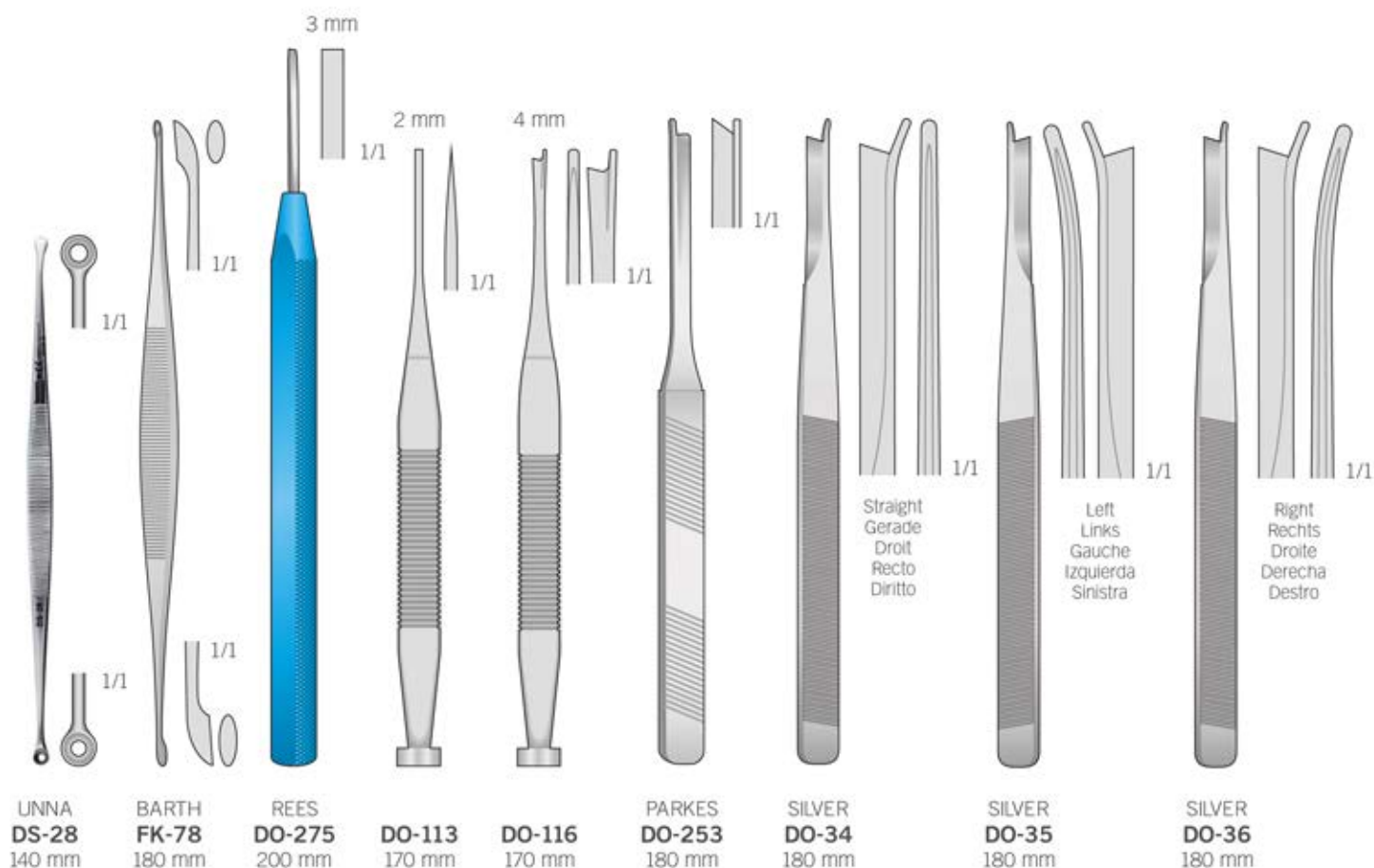
COTTLE-KAZANJIAN
FO-95
 190 mm

RUBIN
FO-142
 210 mm

Nasal Septum Instruments

Nasenseptuminstrumente
Instruments pour cloison nasale
Instrumentos para tabique nasal
Strumenti per setto nasale







Osteotomes

Osteotome
Ostéotomes
Osteótomos
Osteotomi



DO-135
185 mm



**JOSEPH
FR-34**
150 mm



**SHEEHAN
FL-380**
160 mm



**TESSIER
FL-413**
160 mm

Cottle Raspatories

Knorpel Raspatories
Rugines à cartilage
Raspadores de cartilagos
Raschiatore per cartilagine

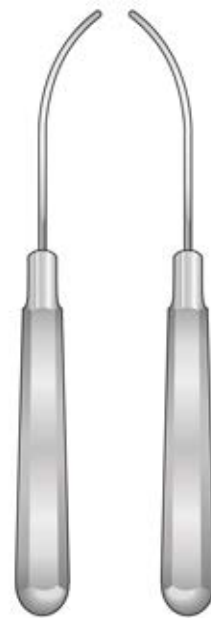


**DINGMANN
DO-245**
160 mm
1-L

**DINGMANN
DO-246**
160 mm
2-R

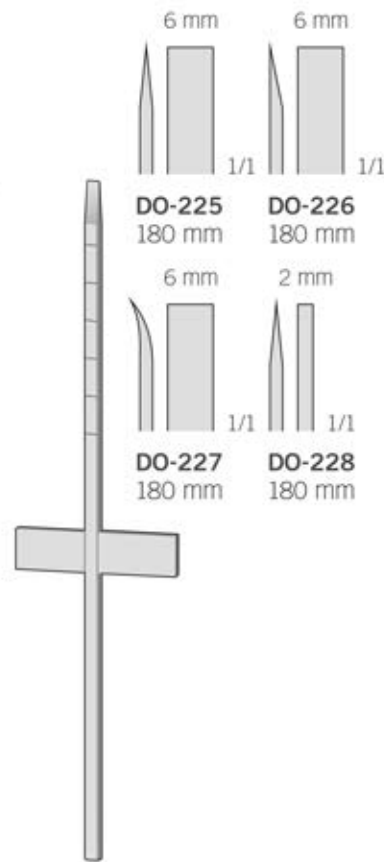
Raspatories - Dissectors

Raspatorien - Dissektoren
Rugines - Dissecteur
Raspadores - Separadores
Raschiatori - Dissettori



**DINGMANN
DO-265**
155 mm
1-L

**DINGMANN
DO-266**
155 mm
2-R



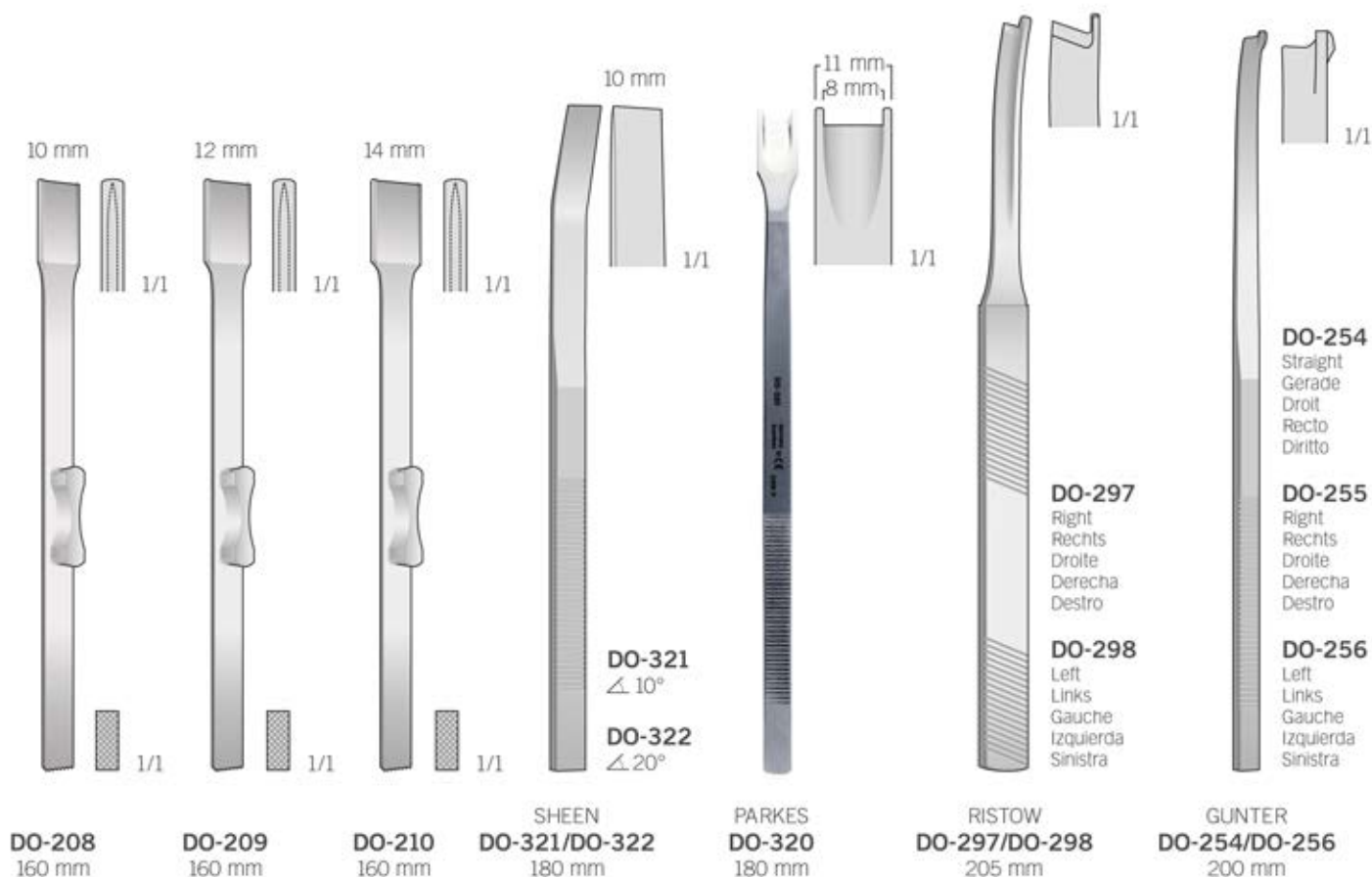
DO-225
180 mm

DO-226
180 mm

DO-227
180 mm

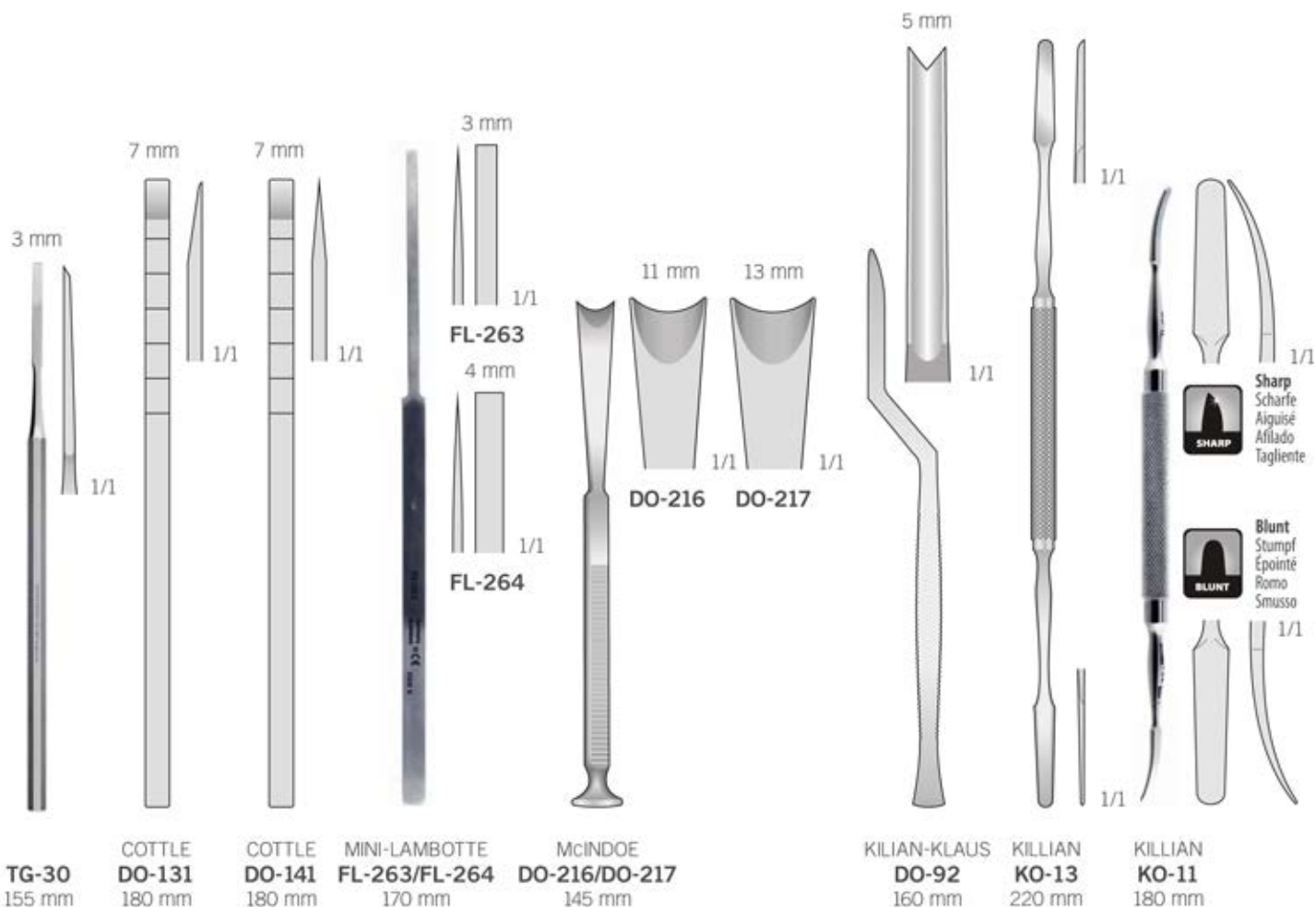
DO-228
180 mm

**COTTLE
DO-225/DO-228**
180 mm





Osteotomes
 Osteotome
 Osteótomes
 Osteótomos
 Osteotomi

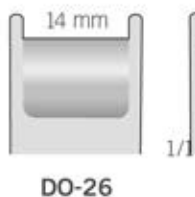




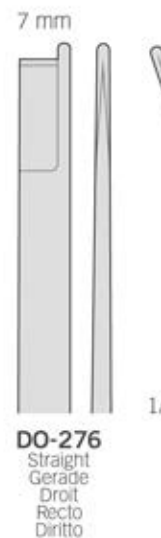
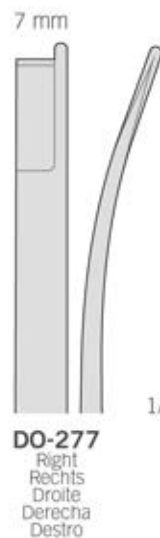
RUBIN
DO-170/DO-172
 180 mm



CINELLI
DO-24/DO-25
 165 mm



NEIVERT-ANDERSON
DO-276/DO-278
 205 mm



Bone files
Knochenfeilen
Limes à os
Limas para hueso
Lime per osso



With Diamond Tip
Diamantiert
Avec pointe de diamant
Con punta de diamante
Con punta diamantata



Tungsten-Carbide Inserts
Mit Hartmetalleinsätzen
Plaquettes en carbure de tungstène
Plaquetas de carburo de tungsteno
Inserti in carburo di tungsteno

Swivel Knife
Schwingmesser
Couteau mobile de la cloison nasale
Cuchillo móvil para el tabique nasal
Coltello per setto con lama girevole
Couteau pour la cloison nasale



DO-75
Fine Teeth
Feine Zähne
Dents fines
Dientes Finos
Dentellatura fine



DO-76
Coarse Teeth
Große Zähne
Dents grossières
Dientes gruesos
Dentellatura grande

LEWIS
DO-75/DO-76
180 mm



DO-53 DO-54
3 mm 4 mm

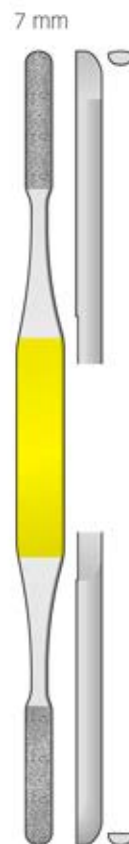


BALLENGER
DO-53/DO-54
200 mm

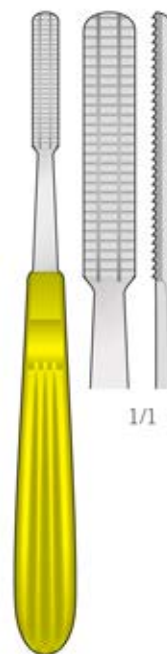


DO-71
Down Stroke
Auf Zug
Verso il basso

AUFRICHT
DO-71
220 mm



DO-316
215 mm



MALTZ
DO-315
170 mm



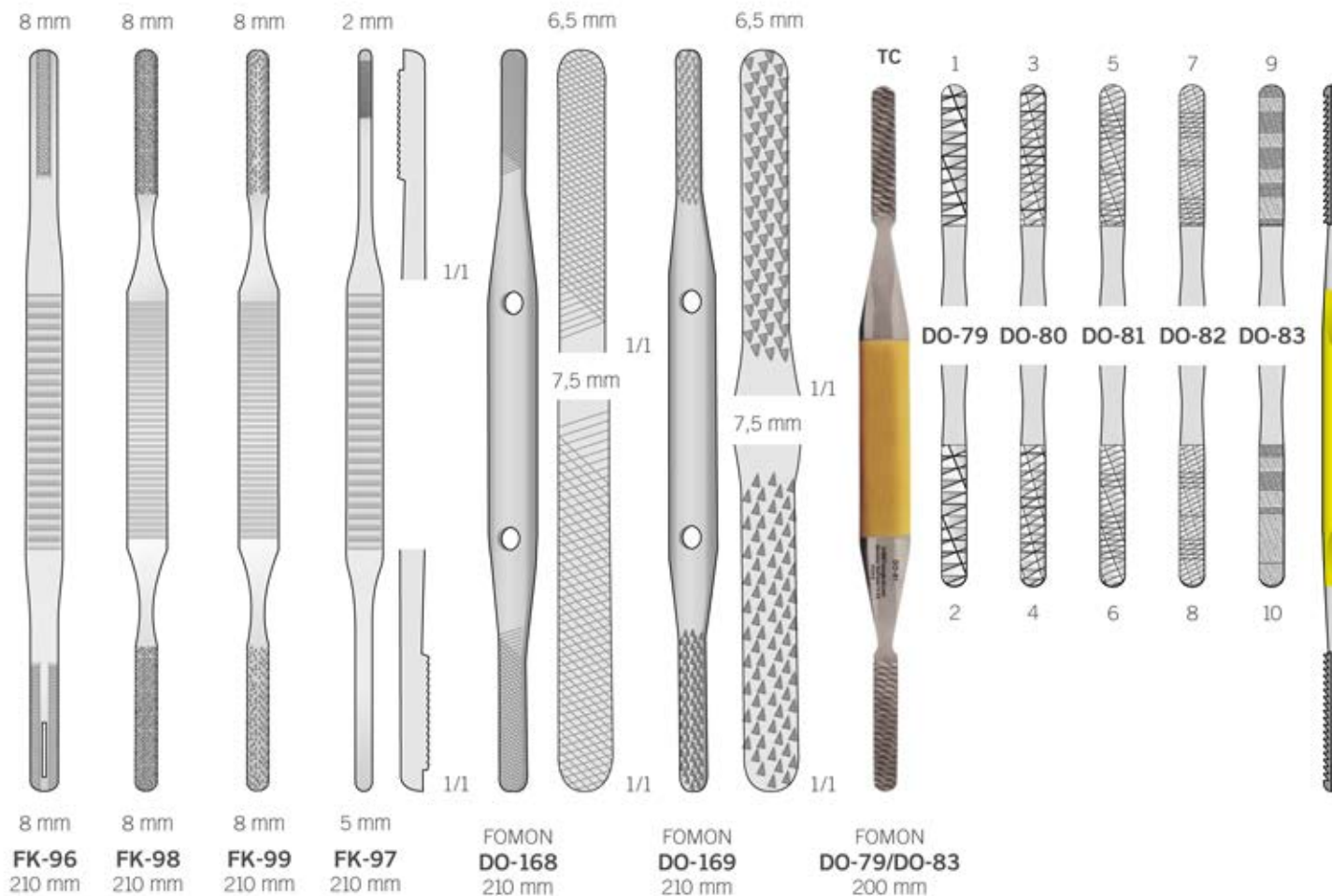
DO-312
210 mm

Bone files
 Knochenfeilen
 Limes à os
 Limas para hueso
 Lime per osso



Nasal File
 Nasenfeilen
 Lime nasale
 Lima nasal
 Lima nasale

Nasal Raspatory
 Nasenraspel
 Rugine nasale
 Raspador nasal
 Raspa nasale



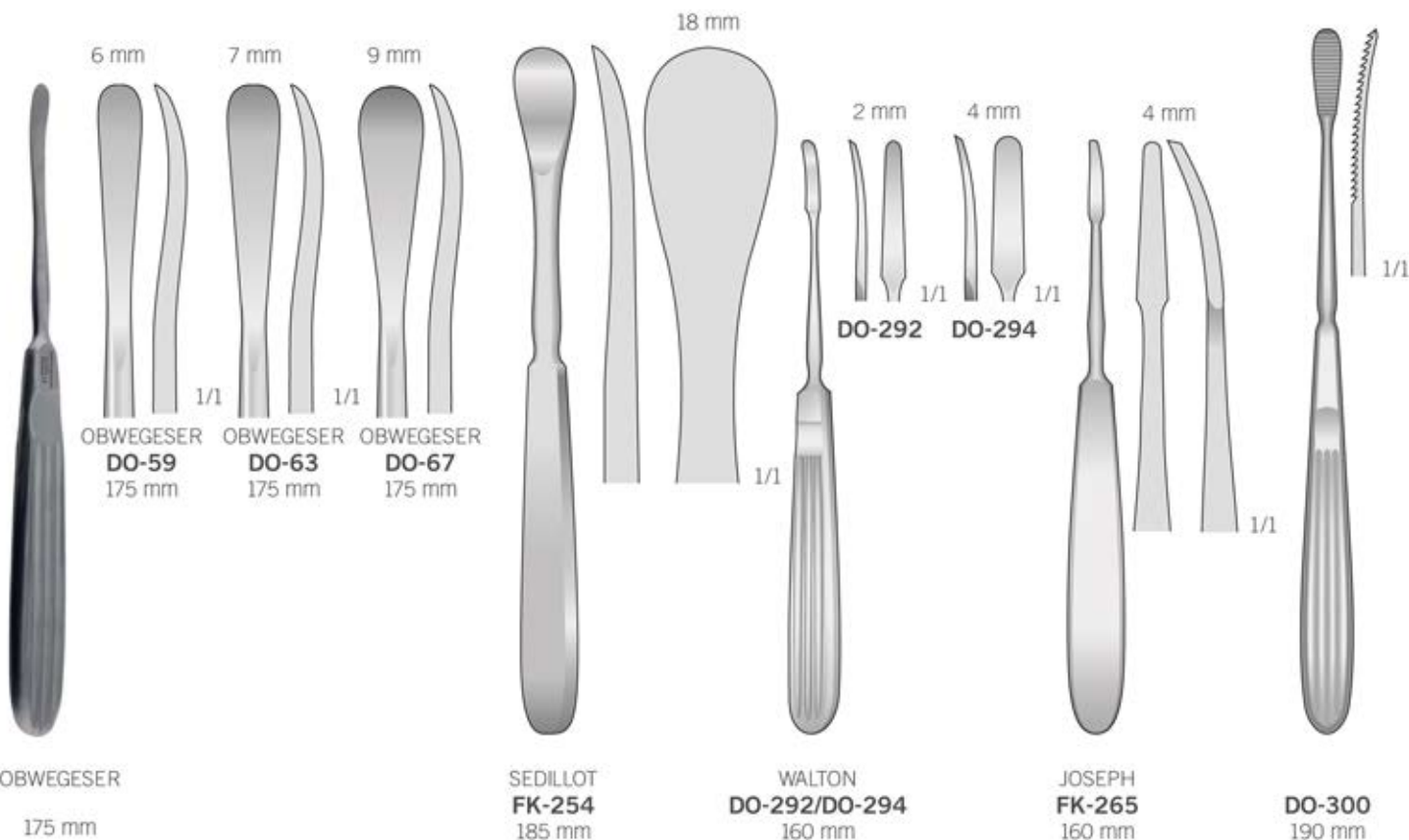


Elevators
 Elevatorium
 Elévateurs
 Elevadores
 Elevatori

Periosteal
 Raspatorien
 Rugines
 Periostotomos
 Scollaperiosteo



Sharp
 Scharf
 Aiguisé
 Afilado
 Tagliente





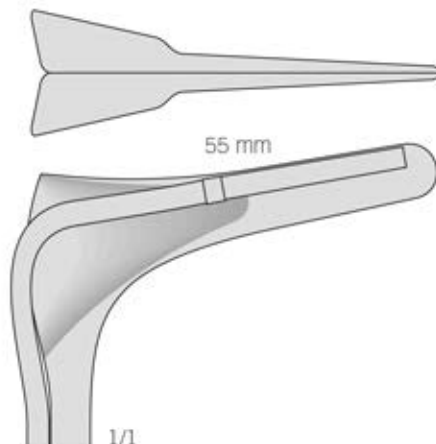
Septum Displacer
 Septumfraktur-Elevatorium
 Elevador para fracturas
 del tabique nasal
 Elévateur pour fractures
 de la cloison nasale
 Elevatore per fratture del setto



**GOLDMANN
 DO-288**
 200 mm



Blunt
 Stumpf
 Épointé
 Romo
 Smusso



OM-241
 140 mm

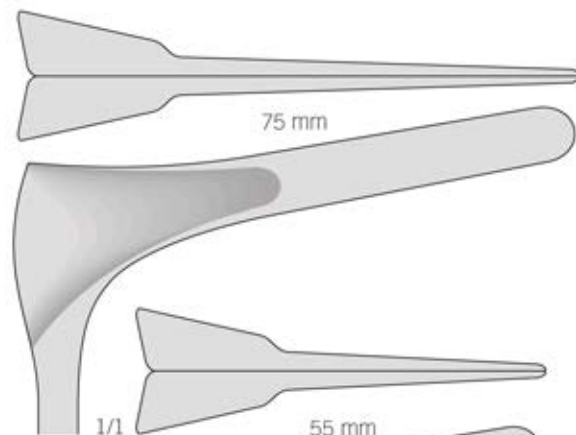


**KILLIAN
 OM-241**

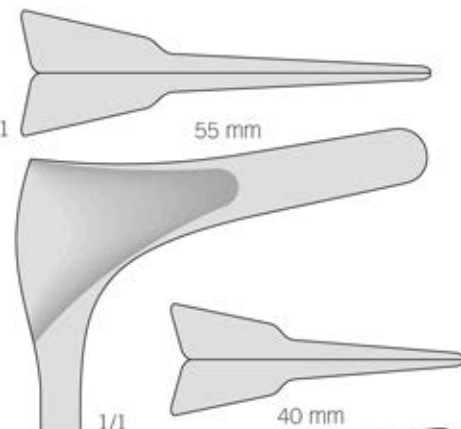
Thin valve
 Dünnes Blatt
 Válvula delgada
 Valve mince
 Valve piatte



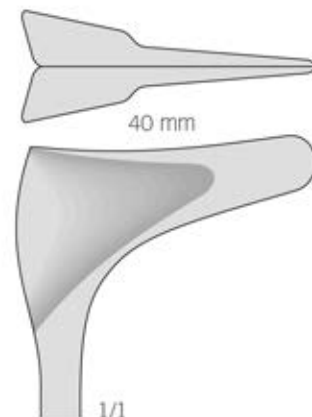
**KILLIAN
 OM-190/OM-192**



OM-192
 150 mm



OM-191
 140 mm



OM-190
 130 mm

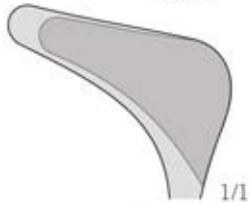


Nasal Speculum - Lifting Elevators
 Nasen Spekulum - Lifting Elevatoren
 Spéculems nasaux - Elévateurs pour lifting
 Espéculos nasales - Elevadores para lifting
 Speculum nasali - Scollatori per lifting

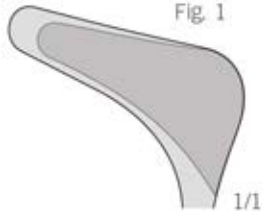
Kinder
 Children
 Bambini
 Niños
 Enfants



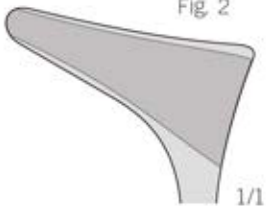
OM-106
Fig. 00



OM-107
27 mm
Fig. 1



OM-108
31 mm
Fig. 2

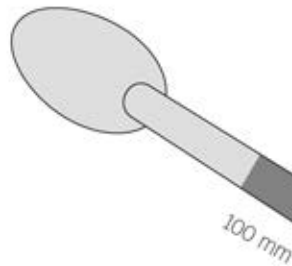


OM-108M
Fig. 2



HARTMANN-HALLE
OM-106/OM-108M
150 mm

22x14 mm



COTTLE-WALSHAM
DO-147
230 mm

24x14 mm



MENEGHINI
OM-230/OM-231

OM-230
200 mm

OM-231
180 mm

Black Chrome Finish
 Schwarz Verchromt
 Chromage noir
 Cromado negro
 Cromato nero



Stainless Steel
 Rostfreier Stahl
 Acier inoxydable
 Acero inoxidable
 Acciaio inossidabile



Nasal Speculum
 Nasen Spekulum
 Spéculum nasal
 Espéculos nasales
 Speculum nasali



Stainless Steel
 Rostfreier Stahl
 Acier inoxydable
 Acero inoxidable
 Acciaio inossidabile

Black Chrome Finish

Schwarz Verchromt
 Chromage noir
 Cromado negro
 Cromato nero

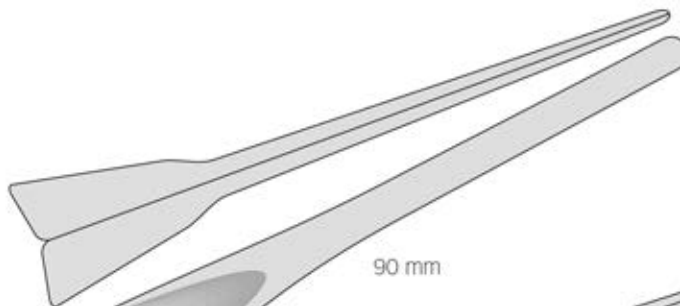


Very thin valve
 Extrem dünnes Blatt
 Válvula muy delgada
 Valve très mince
 Valve estremamente piatte

COTTLE
 OM-196 / 197/198

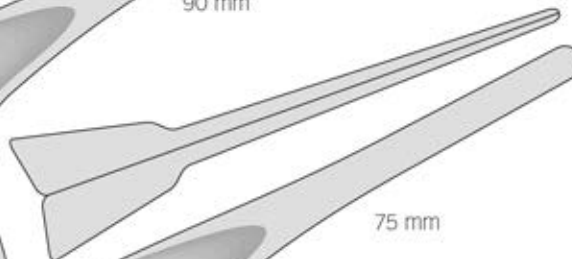


COTTLE
 OM-193/194/195/195L



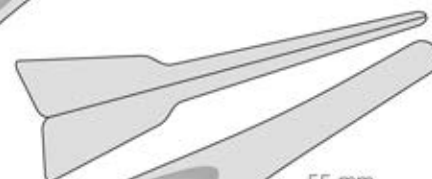
90 mm

OM-195L
 160 mm



75 mm

OM-195/OM-198
 160 mm



55 mm

OM-194/OM-197
 150 mm



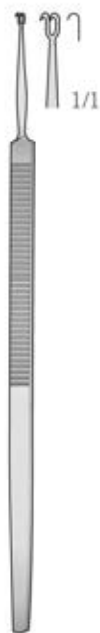
40 mm

OM-193/OM-196
 140 mm

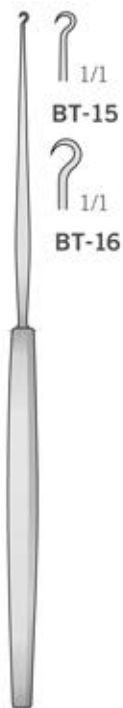


BROMED
 INSTRUMENTS

Retractors
 Retraktor
 Écarteurs
 Separadores
 Divaricatori



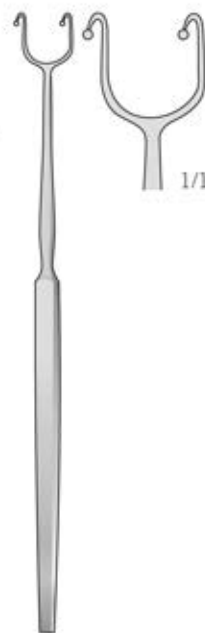
GUTHRIE
BT-203
 160 mm



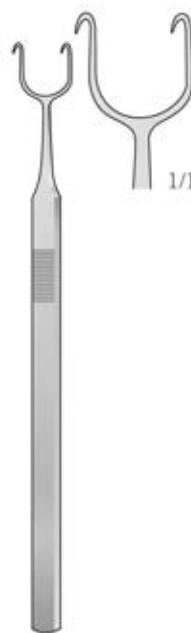
GILLIES
BT-15/BT-16
 180 mm



JOSEPH
BT-211/BT-214
 160 mm



FOMON
BT-218
 160 mm



COTTLE
BT-215
 150 mm

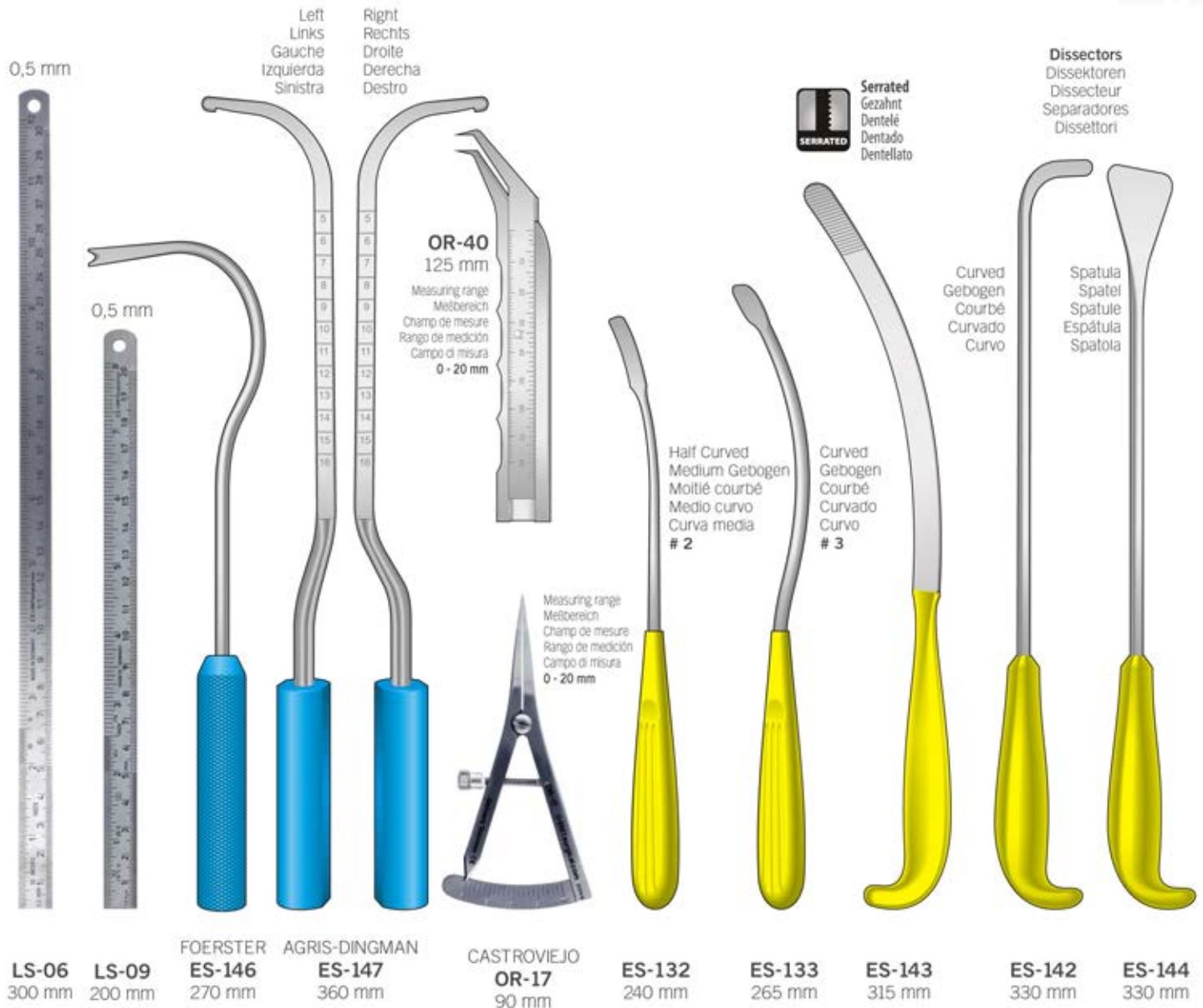


DESMARRES
BT-72/BT-73
 140 mm



COTTLE-NEIVERT
BT-57
 200 mm

Measuring Instruments - Retractors
 Messinstrumente - Retraktor
 Instruments à mesurer - Écarteurs
 Instrumentos de medición - Separadores
 Strumenti per misura - Divaricatori





Cleaning, Maintenance and Sterilization

Reinigung, Wartung und Sterilisation
Nettoyage, entretien et Stérilisation
Limpieza, mantenimiento y esterilización
Pulizia, manutenzione e sterilizzazione



Dental



Plastic
Surgery



General Surgery
and Specialties



Veterinary

Sharpen and Lubricate



DB-6A

Arkansas

DB-3

India

ARKANSAS Wedge N° 6A | 100 x 45 mm
INDIA Wedge N° 6 | 100 x 45 mm

What? Round edge stones. *Arkansas* stones are extracted from Arkansas mountains (fine texture). *India* stones are quarried from the finest Ozark novaculite-silicon quartz-deposits (medium grit).

Why? To manually sharpen internal parts of curettes and scalers.

When? *India* stones: for sharpening of excessively dull instruments or those requiring recontouring. *Arkansas* stones: for routine sharpening and finishing.



DB-4

**ARKANSAS Rectangular
N° 4** | 100 x 12 x 25 mm

What? A natural stone (flat and rectangular) extracted from the mountains of Arkansas.

Why? To sharpen all cutting parts of surgical instruments.

When? Whenever necessary to sharpen cutting parts (scissors, osteotomes, curettes, etc.).



DB-299

**ARKANSAS Conical Stone
N° 299** | Ø 8 x 90 mm

What? A natural stone (cone-shaped and cylindrical) extracted from the mountains of Arkansas.

Why? To manually sharpen internal parts of curettes, scalers, gouges, rongeurs, etc.

When? Whenever necessary to sharpen the internal parts of surgical instruments in areas that otherwise cannot be reached.



DB-96

**ARKANSAS Flat Stone
N° 8** | 100 x 50 x 13 mm

What? A natural stone (flat and rectangular) extracted from the mountains of Arkansas.

Why? To sharpen all cutting parts of surgical instruments.

When? Whenever necessary to sharpen cutting parts (scissors, osteotomes, curettes, etc.).



DB-OL

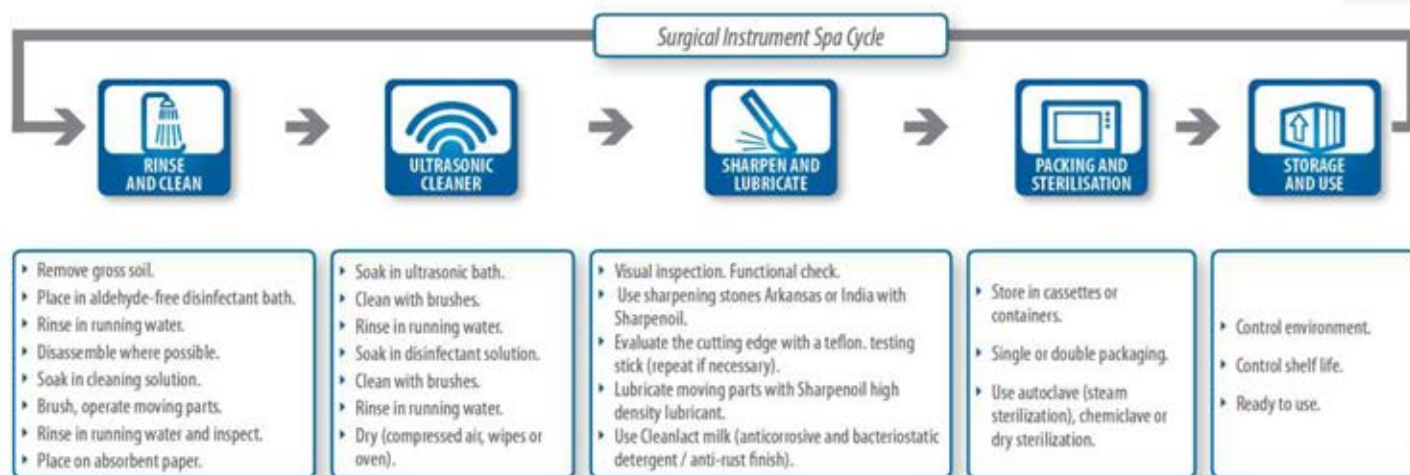
SCHARPENOIL

Lubricating and sharpening oil | 30 cc

What? A non-coloured oil, which is an indispensable complement for lubricating and manual sharpening of surgical instruments.

Why? To ensure perfect function and fluid movement of all surgical instruments. To activate the abrasive properties of all stones and to reduce the possibility of overheating the instruments during sharpening.

When? It should be applied on all hinges or all other parts which are subject to movement or friction. Its use facilitates elimination of any residue present within the instrument hinges. Must ALWAYS be used during all sharpening operations.



Coding and Testing

Teflon Testing Stick | Ø 8 x 100 mm

What? A hard plastic stick used to test the blade of an instrument.

Why? To determine the sharpness of an instrument.

When? ALWAYS. If the blade of the instrument runs smoothly over the plastic stick, then it is blunt. A sharp instrument will grab into the stick and removes small fragments of the plastic.



DB-15

Silicone Code Rings

- DB-941** 120 pcs
- DB-942** 175 pcs



Sterilization

Cassettes with silicone racks Stainless Steel

- BS-59^A** 5 instruments
- BS-60^B** 10 instruments
- BS-61^C** 20 instruments

Dimensions (mm) 185 x 35 x | 75A | 145B | 290C



Containers

Stainless Steel - Aluminium

Different colors available



- CT-555N^A**
- CT-560N^B**
- CT-565N^C**



Dimensions (mm) 300 x 140 x | 40A | 70B | 100C

Rinse and Clean

CLEANLACT | Detergent Milk

What? A bacteriostatic and anticorrosive detergent.

Why? Anticorrosive, bacteriostatic and lubricating action on all surgical instruments. It guarantees perfect maintenance by eliminating eventual stains, halos and browning due to sterilization, disinfection and washing with tap water.

When? Use periodically, diluted or concentrated (see special instructions on packaging).



DB-10M

250 cc

DB-50M

500 cc

DB-1L

1000 cc

Brushes

What? Special brushes for surgical instruments.

Why? To remove eventual residue, organic or not, from all surgical instruments, in particular in angled, hinged and knurled parts, without damaging instrument surface. Autoclavable.

When? Every time, for regular cleaning of all instrumentation and in the event that an instrument is exposed for an extended period to air before being immersed in the cleaning solution.



DB-11

155 mm

DB-12

175 mm

Special Rubbers for metal

50 x 40 x 20 mm

What? An abrasive eraser specially designed for surgical instruments.

Why? To remove stains, halos or persistent burnishing from all surgical instruments without damaging the instrument surface.

When? Necessary when routine cleaning does not remove all stains.



DB-07

Fine

DB-08

Coarse

Cleaning, Maintenance and Sterilization

Reinigung, Wartung und Sterilisation
Nettoyage, entretien et Stérilisation
Limpieza, mantenimiento y esterilización
Pulizia, manutenzione e sterilizzazione

SHARPEN YOUR INSTRUMENTS

Why? Surgical Instruments should be kept identical to their original design. Surgical procedures are most effective when using sharp instruments as they reduce hand and wrist fatigue, improve calculus removal, save time, improve tactile sensitivity, and minimize patient discomfort.

When? Instruments should be sharpened lightly after each use; there are two ways to evaluate whether the cutting edge is dull and requires sharpening:

- 1. Visual:** The cutting edge should be inspected regularly in a good light (and if possible, under magnification). If the cutting edge is blunt it will be rounded and reflect the light. A dull, non-reflective line indicates sharpness.
- 2. Teflon Test Stick (DB-15):** If the blade of the instrument runs smoothly over the testing stick, then it is blunt. A sharp instrument will grab into the stick and removes small fragments of the plastic.

How? Generally, the instruments should be sharpened following this procedure:

1. Place one drop of **sharpening oil** (DB-OL) on the **Arkansas stone**. Lubrication improves the movement of the instrument blade over the stone; also, it prevents the metal particles from clogging the stone.
2. Hold the instrument in one hand, while applying the stone to the lateral surface angled with the face of the blade.
3. Position the stone to contact the heel of the blade and work toward the tip, keeping the stone in contact with the blade throughout the sharpening procedure.
4. Move the stone up and down with short strokes, placing more pressure on the down stroke. (Do not move the instrument, keep the instrument still)
5. Finish sharpening the instrument with a down stroke; this will prevent a rough edge from forming.
6. Evaluate the sharpness with **testing stick**. If the blade is still dull, re-evaluate the angle of the stone and repeat the sharpening procedure (steps 2-6).

SHARPENING OF SCALERS AND CURETTES

Sickle Scaler Toe End: the sickle scaler has a pointed tip and, therefore, the stone is held straight as it nears the tip.

Curette Toe End: the curette has a rounded toe, so the position of the stone is adapted around the rounded cross-section.

With both types of instrument, always finish on a down stroke to remove any flash of metal.

SHARP AND DELICATE INSTRUMENTS

Scissors, needle holders or bone forceps should be cleaned manually by using cleaning brushes.

LUBRICATION

Regular use of "Sharpeneol" lubricant and sharpening oil and "Cleanact" detergent will prevent rust, corrosion, and stiff joints.

TC INSTRUMENTS

Tungsten carbide instruments are more sensitive to chemicals and require special care. They should never be exposed to chemical substances or to any other corrosive chemicals.

SHARPENING

Regular sharpening will enhance the life of your cutter and will improve the quality of your work.

ULTRASOUND CLEANING

It is not recommended for scissors, needle holders, bone forceps and all tungsten carbide instruments.

CARE OF SHARPENING STONES

After use, wipe the stone with a clean cloth to remove metal particles. Then, clean the stone by scrubbing or using ultrasound to remove lubricant before sterilization. After sterilization, lubricate before each use. Be sure to use entire stone to prevent "grooving".

RINSE AND CLEAN

Immediately after surgery, rinse instruments under warm running water (NOT HOT). Use only neutral pH detergents.

ULTRASONIC CLEANING

It is recommended for regular instruments such as hand instruments and forceps, following this procedure:

- Sort instruments carefully so as to include only instruments compatible with ultrasonic cleaning.
- Place instruments in open position.
- Make certain sharp edges are not touching other instruments.
- Do not combine different metals (stainless, copper, chrome plated, etc.).
- Change solution frequently to avoid accumulation of micro organisms.
- After rinsing and before sterilization, inspect and dry the instruments thoroughly.

⚠ Remember: Ultrasonic cleaning does not sterilize. Do not use for TC instruments, sharp and delicate instruments

STERILIZATION

Autoclave (Steam Sterilization)

Time: 4 - 20 min. / Temperature: 130° - 134°C (266° / 273°F)

Chemidave

Time: 4 - 20 min. / Temperature: 130° - 134°C (266° / 273°F)

Dry Sterilization

Time: 60 - 90 min. / Temperature: 160° - 170°C (320° / 340°F)

⚠ Remember: Sterilization cannot substitute cleaning.

BD-10	11	BM-02	14	DB-942	35	DO-209	23	ES-123	17	FG-209	2	FM-350	9	P-98	16
BD-101S	13	BS-59	35	DB-0L	34	DO-210	23	ES-124	17	FG-210	2	FO-16	19	P-100	16
BD-35	10	BS-60	35	DO-24	25	DO-216	24	ES-125	17	FG-211	2	FO-23	19	P-120	16
BD-42	10	BS-61	35	DO-25	25	DO-217	24	ES-132	33	FK-78	21	FO-95	19	P-121	16
BD-51	12	BT-15	32	DO-26	25	DO-225	22	ES-133	33	FK-96	27	FO-142	19	P-266	16
BD-62	10	BT-16	32	DO-27	25	DO-226	22	ES-142	33	FK-97	27	FO-144	19	P-267	16
BD-64	10	BT-26	18	DO-34	21	DO-227	22	ES-143	33	FK-98	27	FO-190	19	PH-53	14
BD-71	11	BT-57	32	DO-35	21	DO-228	22	ES-144	33	FK-99	27	FR-34	22	PH-65	14
BD-73	11	BT-72	32	DO-36	21	DO-245	22	ES-145	17	FK-254	28	FR-190	18	PH-68	15
BD-81	11	BT-73	32	DO-47	20	DO-246	22	ES-146	33	FK-265	28	FREER	20	PH-69	14
BD-92	11	BT-203	32	DO-48	20	DO-253	21	ES-147	33	KO-11	18	KO-11	20	PH-71	14
BD-97	11	BT-211	32	DO-53	26	DO-254	23	ES-200	16	FL-11R	18	KO-13	24	PH-79	14
BD-101	10	BT-214	32	DO-54	26	DO-255	23	FB-120	16	FL-12	18	KO-30	20	PH-106	15
BD-102	10	BT-215	32	DO-59	28	DO-256	23	FO-519	18	FL-12R	18	LG-1	5	PH-140	15
BD-130	12	BT-218	32	DO-63	28	DO-259	18	FE-33	18	FL-128	18	LG-15C	5	PH-141	15
BD-131	12	BT-273	18	DO-67	28	DO-264	18	FE-34	18	FL-263	24	LG-25C	5	PO-99	15
BD-136	12	BT-387	18	DO-71	26	DO-265	22	FG-15C	4	FL-264	24	LS-06	33	RE-01	17
BD-140	12	BT-490	13	DO-75	26	DO-266	22	FG-15CZ	4	FL-380	22	LS-09	33	RE-02	17
BD-141	11	BT-491	13	DO-76	26	DO-275	21	FG-25C	4	FL-413	22	OM-09	12	RE-03	17
BD-160	11	BT-492	13	DO-79	27	DO-276	25	FG-25CZ	4	FM-104	9	OM-106	31	RE-10 SET	17
BD-177	11	BT-493	13	DO-80	27	DO-277	25	FG-19R	7	FM-294	5	OM-107	31	TG-30	24
BD-178	11	BT-501	17	DO-81	27	DO-278	25	FG-22	3	FM-295	5	OM-108	31		
BD-194	10	BT-502	17	DO-82	27	DO-288	29	FG-43	7	FM-296	5	OM-108M	31		
BD-194IS	13	BT-503	17	DO-83	27	DO-292	28	FG-50	4	FM-297	5	OM-190	29		
BD-201	10	BT-504	17	DO-92	24	DO-294	28	FG-51	4	FM-298	5	OM-191	29		
BD-208	11	CT-555N	35	DO-113	21	DO-297	23	FG-52	4	FM-299	5	OM-192	29		
BD-209	11	CT-560N	35	DO-116	21	DO-298	23	FG-53	4	FM-300	5	OM-193	30		
BD-201S	13	CT-565N	35	DO-131	24	DO-300	28	FG-90	7	FM-300T	4	OM-194	30		
BD-231S	13	DB-07	35	DO-135	22	DO-312	26	FG-94	3	FM-300TTC	4	OM-195	30		
BD-241S	13	DB-08	35	DO-141	24	DO-315	26	FG-95	3	FM-301	5	OM-195L	30		
BD-2731S	13	DB-1L	35	DO-147	31	DO-316	26	FG-121	3	FM-301T	4	OM-196	30		
BD-2771S	13	DB-3	34	DO-160	20	DO-320	23	FG-122	3	FM-301TTC	4	OM-197	30		
BD-279	10	DB-4	34	DO-161	20	DO-321	23	FG-125	7	FM-302P	5	OM-198	30		
BD-280	10	DB-6A	34	DO-166	20	DO-322	23	FG-13	2	FM-306	9	OM-230	31		
BD-333	12	DB-10M	35	DO-168	27	DO-401	20	FG-163	7	FM-307	6	OM-231	31		
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BD-349	12	DB-50M	35	DO-172	25	ES-19	17	FG-194	8	FM-328	9	P-50	16		
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BF-42	16	DB-299	34	DO-207	18	ES-110	18	FG-200	2	FM-333G	6	P-92	16		
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