

# THE TRADE PRACTICE



## ***MEDICAL INSTRUMENTS/EQUIPMENT CATALOGUE***



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## INTRODUCTION


Procurement agencies and health facilities are required to prepare appropriate technical specifications and descriptions of medical instruments or equipment whenever they conduct tenders or prepare purchase orders. In order to accomplish this task effectively, knowledge of the type, nature and specific characteristics of the instruments/equipment is essential. The main purpose of this catalogue is, therefore, to provide technical guidance for procurement of medical instruments/equipment by procurement agencies and health facilities. It is also hoped that this catalogue can serve as a useful teaching aid for health personnel training institutions.

The catalogue is divided in to thirteen sections based on the areas of use of the instruments/equipment or departments. Attempt has been made to illustrate each instrument/equipment in picture followed by a catalogue number, specification/description and use (where ever it is relevant). Some sections (e.g. diagnostics) are incomplete in terms of coverage and will be treated separately in the future. At the end, an index is included for ease of reference.

The catalogue has a general nature and focuses on commonly used instruments/equipment; it can be used by any level of health facility or procurement agency by extracting information pertinent to its level. As it is the first attempt of its kind, the catalogue needs improvement and updating from time to time. Therefore, comments are welcome and can be sent to the The Trade Practice

523-A Faisal town Lahore Pakistan.





**General  
Surgery  
Instruments**

## General Surgery instruments

### Instrument Image



GS-04-000

### Specification/Description

**Fehland Intestinal Clamp** Fehland  
Intestinal clamp of size 10"



GS-04-001

**Brunner Intestinal Clamp**  
Brunner intestinal clamp of size 9.5"



GS-04-002

**Atrauma Intestinal**  
Atrauma intestinal of size 7"



GS-04-003

**Collin Intestinal Clamp**  
Collin intestinal clamp of size 9"

## General Surgery instruments

### Instrument Image



GS-04-004

### Specification/Description

#### **PAYR Clamp**

PAYR clamp of size 15cm, 21cm, 29cm , 35cm



GS-04-005

#### **Appendectomy Clamps**

Appendectomy clamps of size 12cm, 4.75"



GS-04-006

#### **Spur Crashers**

Spur crashers of size 13.5cm, 5.25"



GS-04-007

#### **Mintra Intestinal Clamp**

Non- traumatic mantra intestinal clamps of size 24cm,9.5"; 30cm,12", 25cm, 10"; 28cm,10.75".

## General Surgery instruments

### Instrument Image



GS-04-008

### Specification/Description

#### Micro Scissors

Size 12 cm, 13 cm, 15 cm, 18.5cm



GS-04-009

#### Delicate Scissors

Straight/Curved, Sharp/blunt , size 9cm, 9.5cm, 11cm , 12cm, 15cm



GS-04-010

#### Dissecting Scissors

Straight/sharp, curved/sharp, straight/blunt, curved/blunt, size 11cm, 13cm, 18cm



GS-04-011

#### Surgical and Dissecting Scissors

(Straight, Curved), 14.5cm, 15.5cm, 17cm , 18cm, 20cm



## General Surgery instruments

### Instrument Image

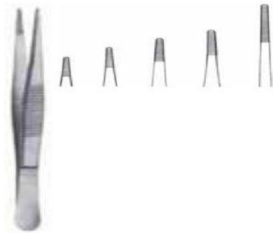


GS-04-012

### Specification/Description

#### Micro Suture Tying Forceps

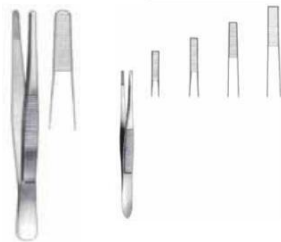
Length 11cm, 11.5cm, 13.5cm, 14cm, 15.5cm, 18cm, 18.5cm width 0.2mm, 0.3mm, 0.4mm, 0.5mm, 0.8mm



GS-04-013

#### Delicate Dissecting Forceps

size 11cm, 13cm, 14.5cm, 16cm, 18cm, 30.5cm



GS-04-014

#### Dissecting Forceps

Size 14.5cm, 15.5cm, 17cm, 17.5cm, 18cm, 20cm



GS-04-015

#### Atraumatic Forceps

Width 1.5mm, 2mm, 2.7mm, length 15cm, 20cm, 22.5cm, 23cm, 23.5cm angled 20 degree, 40 degree

## General Surgery instruments

### Instrument Image



GS-04-016

### Specification/Description

#### Organ and Tissue Grasping Forceps

Size 15.5cm (4x5 teeth, 5x6teeth ), 19cm/  
5x6teeth, 20cm /6x7 teeth



GS-04-017

#### Dressing-Organ and Tissue Forceps

Length 11cm, 12cm, 13.5cm,14.5cm ,  
15cm, 18cm, 18.5cm ,20cm, 24cm,



GS-04-018

#### Delicate Tissue Forceps

Length 11cm, 12cm, 13.5cm,14.5cm ,  
15cm, 18cm, 18.5cm ,20cm, 25cm, 30cm



GS-04-019

#### Delicate Haemostatic Forceps

Size 10cm, 12.5cm,14cm, 16cm,  
18.5cm,20cm

## General Surgery instruments

### Instrument Image



GS-04-020

### Specification/Description

#### **Jumbo Abdominal Retractor**

Stainless steel, with 5.5" wide , 0.25" diameter and 3" long



GS-04-021

Wartenberg Neuro  
Pinwheel, Stainless steel



GS-04-022

#### **Poole Suction Tube**

Poole Suction tube  
30fr, straight, Chrome Plated



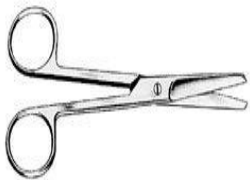
GS-04-023

#### **Yankauer Suction Tube**

Yankauer Suction Tube  
Slip on tip, Chrome Plated, 10 3/4"

## General Surgery instruments

### Instrument Image



GS-04-024

### Specification/Description

**Scissors, Straight,Blunt,stainless steel**

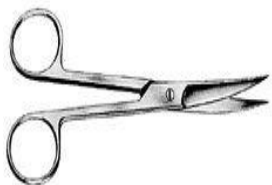
O.R.Scissors, Straight, blunt, stainless steel,(4.5", 5",5.5",6",6.5")



GS-04-025

**Scissors, Curved, Blunt, Stainless Steel**

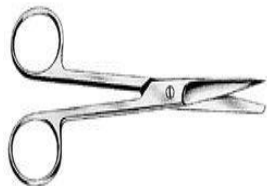
O.R.Scissors, Curved, Blunt,stainless steel (4.5",5",5.5",6",6.5")



GS-04-026

**Scissors,curved,  
Sharp/Sharp,Stainless Steel**

O.R.Scissors,Curved,Sharp/Sharp, stainless Steel(4.5",5",5.5",6",6.5")



GS-04-027

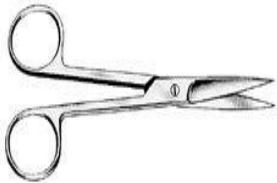
**Scissors,  
Straight,Sharp/Blunt,Stainless steel**

O.R.Scissors, Straight, Sharp/Blunt, stainless Steel(4.5",5",5.5",6",6.5")

## General Surgery instruments

### Instrument Image

### Specification/Description



GS-04-028

**scissors, straight, sharp/sharp,  
stainless steel**

O.R. scissors, straight, sharp/sharp,  
stainless steel(4.5",5",5.5",6",6.5")



GS-04-029

**Scissors, curved,  
Sharp/Blunt,Stainless steel**

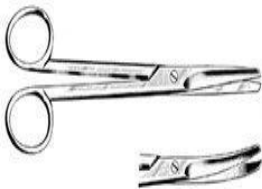
O.R Scissors,Curved,Sharp/Blunt,stainless  
steel(4.5",5",5.5",6",6.5")



GS-04-030

**Deaver Scissors**

Deaver Scissors, Curved, Sharp/Blunt  
(Sharp/sharp ),Stainless steel 5.5"



GS-04-031

**Mayo Scissors**

Mayo Scissors, 5.5",6.75",9"(Straight,  
Curved), Stainless Steel

## General Surgery instruments

### Instrument Image

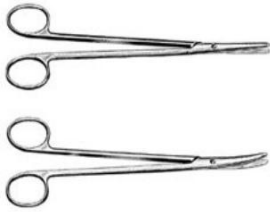


GS-04-032

### Specification/Description

#### Mayo-Stille Scissors

Mayo-Stille Scissors,(Straight,curved ),  
Stainless Steel ,(5.25", 6.75")



GS-04-033

#### Metzenbaum Scissors

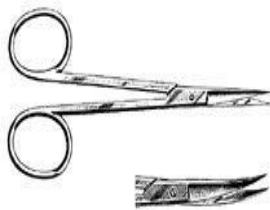
Metzenbaum Scissors, Blunt,5.75",  
7",9",10" (Curved),8" (Straight ,Curved)



GS-04-034

#### Stevens Tenotomy Scissors

Stevens Tenotomy Scissors, (Straight,  
Curved),Sharp/Sharp(Blunt/Blunt), stainless  
Steel,4.5"



GS-04-035

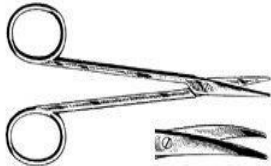
#### Iris Scissors

Iris Scissors,(fine), 3.5" (Straight,curved),  
4.5" (Straight, Curved), Stainless Steel

## General Surgery instruments

### Instrument Image

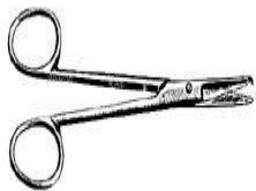
### Specification/Description



#### **Strabismus Scissors**

Strabismus Scissors, (Straight,Curved),  
Stainless Steel, 4.75"

GS-04-036



#### **Spencer Stitch Scissors**

Spencer Stitch Scissors, Fine, Stainless steel  
,(3.5",4.5")

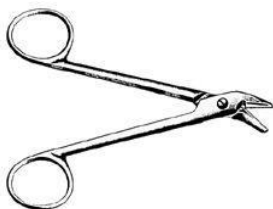
GS-04-037



#### **Littauer Stitch Scissors**

Littauer Stitch Scissors, Stainless steel,5.5"

GS-04-038



#### **Universal Suture Scissors**

Universal Suture Scissors, stainless  
steel,4.75"

GS-04-039

## General Surgery instruments

### Instrument Image

### Specification/Description



#### Braun Episiotomy Scissors

Braun Episiotomy Scissors, stainless steel, 5.5"

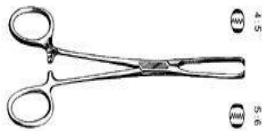
GS-04-040



#### Lister Bandage Scissors

Lister Bandage Scissors, stainless steel, (3.5", 4.5", 5.5", 7.25", 8")

GS-04-041



#### Allis Tissue Forceps

Allis Tissue Forceps, stainless Steel, (6", 4x5 teeth), (6", 5x6 teeth), (9.5", 5x6 teeth)

GS-04-042



#### Haemostatic Forceps

16cm, 18.5cm, 20cm, 22.5cm, 24cm

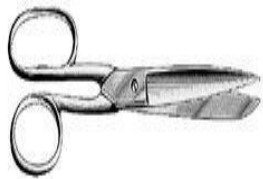
GS-04-043



## General Surgery Instruments

### Instrument Image

### Specification/Description



#### US Pattern Gauze Scissors

US Pattern Gauze Scissors, stainless steel, 8"

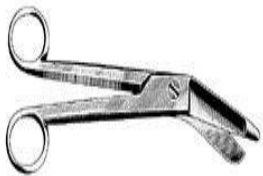
GS-04-044



#### Bruns Shears

Bruns Shears, (Smooth, Serrated )  
stainless steel, 9"

GS-04-045



#### Esmarch Gauze Shears

Esmarch Gauze Shears, stainless  
steel, (8", 9")

GS-04-046



#### Thumb Dressing Forceps

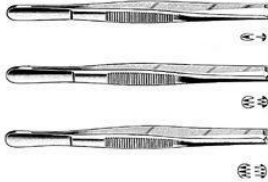
Thumb Dressing Forceps, Stainless steel,  
(4.5", 5", 5.5", 6", 5"-narrow jaw, 5.5"-  
narrow jaw)



GS-04-047

## General Surgery Instruments

### Instrument Image

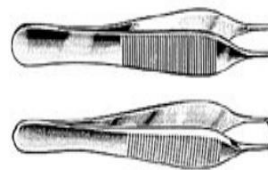


### Specification/Description

#### Tissue Forceps

Tissue Forceps, Stainless Steel, 4.5", 5", 5.5", 6" (1x2teeth), 5" (2x3teeth), 5.5", 6" (3x4teeth)

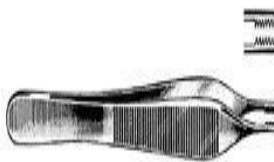
GS-04-048



#### Adson Dressing Forceps

Adson Dressing Forceps, Stainless steel, 4.75" (1x2teeth , Serrated)

GS-04-049



#### Adson Brown Forceps

Adson Brown Forceps, stainless steel, 4.75" (7x7teeth)

GS-04-050



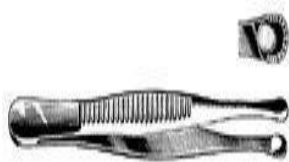
#### Cushing Dressing Forceps

Cushing Dressing Forceps, stainless steel, 6.75"

GS-04-051

## General Surgery Instruments

### Instrument Image

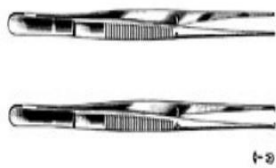


GS-04-052

### Specification/Description

#### Russian Pattern Forceps

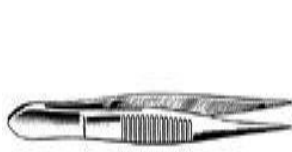
Russian Pattern Forceps, stainless steel,(6",10")



GS-04-053

#### Semken Forceps

Semken (Dressing,Tissue) Forceps, Fine ,Stainless steel,4.75"(Serrated, 1x2teeth)



GS-04-054

#### Splinter Forceps

Splinter Forceps , Fine, stainless steel,(3.5",4",4.5")



GS-04-055

#### Feilchenfeld Forceps

Feilchenfeld Splinter Forceps,stainless steel,(3",4.5")

## General Surgery Instruments

### Instrument Image

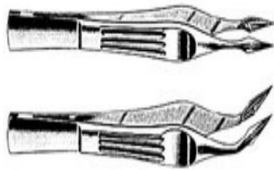


GS-04-056

### Specification/Description

#### **Virtus (Ralk) Splinter Forceps**

Virtus(Ralk) Splinter Forceps,  
stainless steel,6”



GS-04-057

#### **Carmalt Splinter Forceps**

Carmalt Splinter Forceps,(Straight, curved),  
Stainless steel,4.25”



GS-04-058

#### **Hartmann Mosquito Forceps**

Hartmann Mosquito Forceps, (Straight,  
curved),stainless steel,3.5”



GS-04-059

#### **Halstead Mosquito Forceps**

Halstead Mosquito Forceps, Staight,  
stainless steel, 5”

## General Surgery Instruments

### Instrument Image

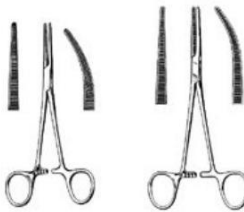


GS-04-060

### Specification/Description

#### Kelly Forceps

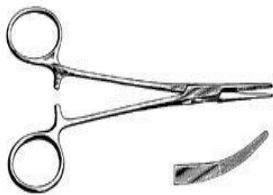
Kelly Forceps, (Straight, curved), stainless steel, 5.5"; Kelly (Rankin) Forceps, 6.25"



GS-04-061

#### Crile Forceps

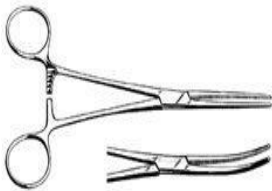
Crill Forceps, (Straight, Curved) ,Stainless steel, 5.5", Crile (Rankin) (Straight, Curved), 6.25"



GS-04-062

#### Providence Hospital Forceps

Providence Hospital Forceps, Curved, stainless steel, 5.5"



GS-04-063

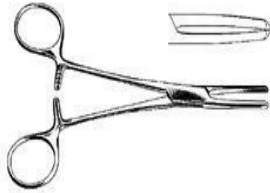
#### Rochester Pean Forceps

Rochester Pean Forceps, stainless steel ,5" (Straight, curved), 6.25" (Straight), 7.25" (Straight, Curved)

## General Surgery Instruments

### Instrument Image

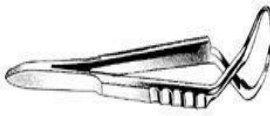
### Specification/Description



#### **Tube Occluding Forceps**

Tube Occluding Forceps,  
Stainless steel,5.75"

GS-04-064



#### **Jones Towel Clamps**

Jones Towel Clamps,stainless steel,3.5"

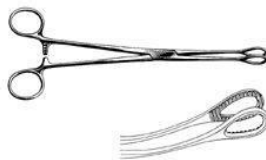
GS-04-065



#### **Bozeman Forceps**

Bozeman Forceps, S- curved,stainless  
steel,10.5", Bozeman Douglas Forceps 10"

GS-04-066



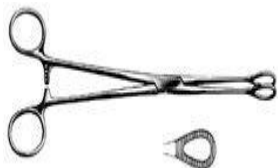
#### **Ballenger Forceps**

Ballenger  
Forceps,Straight,(Smooth,Serrated),stainles  
s steel,7"

GS-04-067

## General Surgery instruments

### Instrument Image

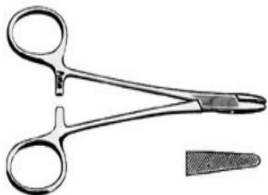


GS-04-068

### Specification/Description

#### **Foerster Forceps**

Foerster Forceps, Straight, stainless steel, 10" (Smooth, Serrated)



GS-04-069

#### **Baumgartner Needle Holder**

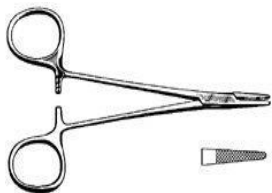
Baumgartner Needle Holder, stainless steel, 5" — 5" (Tungsten Carbide Jaw)



GS-04-070

#### **Crile Wood Needle Holder**

Crile Wood Needle Holder, stainless steel, 6" — 6" (Tungsten Carbide jaw)



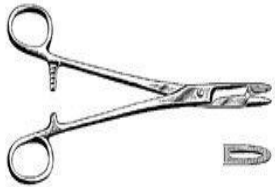
GS-04-071

#### **Halsey Needle Holder**

Halsey Needle Holder, stainless steel, 5" smooth jaw, 5" Tungsten Carbide jaw

## General Surgery instruments

### Instrument Image

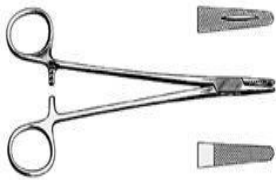


GS-04-072

### Specification/Description

#### Olsen Heger Needle Holders

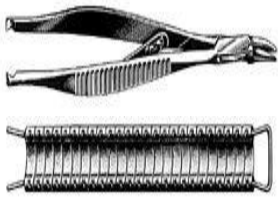
Olsen Hegar Needle Holder, stainless steel(5.5",6.5"),5.5"(Tungsten Carbide jaw)



GS-04-073

#### Mayo Hegar Needle Holder

Mayo Hegar Needle Holder, stainless steel,5",5.5",6",7"—5.5",6",7"(Tungsten Carbide jaw)



GS-04-074

#### Michel Suture Clip

Michel Suture Clip removing forceps,stainless steel,4.75"

Michel Suture Clip, stainless steel,(16mm,22mm), 100 per box



GS-04-075

#### Frazier Skin Hook

Frazier Skin Hook, sharp stainless steel, 6"



## General Surgery instruments

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GS-04-076

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### **Defibrillators**

High capacity battery, patient contact indicator, lightweight, recorder

**Use :** Offers superior capture at lower mean threshold, reducing muscle artifact

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GS-04-077

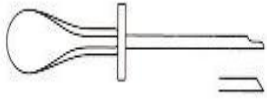
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**ENT  
Instruments**

## ENT instruments

### Instrument Image



### Specification/Description

#### **Trocar and Cannula**

Outer diameter of 5mm, cannula length 85cm , bill shaped beak

EN-03-000



#### **Eicken Antrum Cannula**

3.0mm/4.0mm outer diameter, short curved/long curved, 150mm,

EN-03-001



#### **Antrum Curette**

Round, small size, 190mm; oblong, small size, 190mm; 190mm, large size, oblong

EN-03-002



#### **Freer Elevator**

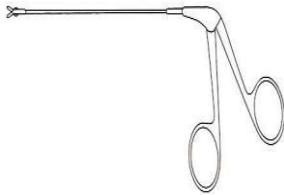
Double-ended, 200mm

EN-03-003

## ENT instruments

### Instrument Image

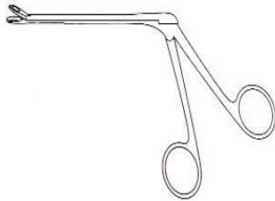
### Specification/Description



#### **Biopsy and Grasping Forceps**

2.5mm oval cupped jaw, sheath  
1.5mm, working length 150mm

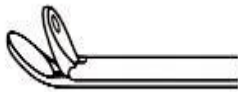
EN-03-004



#### **Blakesley Nasal Forceps**

Straight, 3.5x8.0mm cup(4.0x10.5mm,  
5.0x10.5mm), working length 110mm

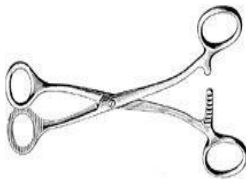
EN-03-005



#### **Struempel-Voss Nasal Forceps**

45 degree upturned, extra delicate, working  
length 110mm

EN-03-006



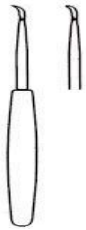
#### **Collin Tongue Forceps**

Collin tongue Forceps, child, 6 1/4", stainless  
steel  
Collin Tongue Forceps, Adult, 7", stainless

EN-03-007

## ENT instruments

### Instrument Image



EN-03-008

### Specification/Description

#### **Sickle knife**

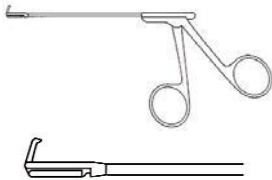
Pointed tip, 190mm; rounded tip, blunt, 190mm



EN-03-009

#### **Septum needle**

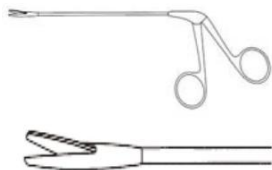
Angular, Luer-lock, 0.8mm



EN-03-010

#### **Antrum Punch**

Angled left/right backward cutting, pediatric, working length 100mm,



EN-03-011

#### **Nasal Scissors**

Straight/curved right/curved left, serrated blades, working length 130mm

## ENT instruments

### Instrument Image

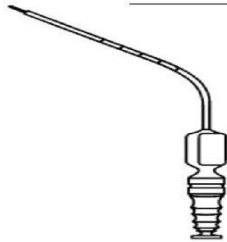


EN-03-012

### Specification/Description

#### **Hartmann Nasal Spectrum**

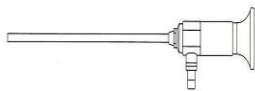
Small/Large, 150mm, working length



EN-03-013

#### **Frazier Suction Tube**

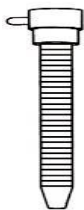
6 charr/8charr/10charr: calibrations marked at 50-90mm, working length 100mm



EN-03-014

#### **Telescope**

Straight forward/oblique/lateral wide angle (0,30,70 degree), 2.7mm diameter, working length(105mm, 140mm, 190mm)



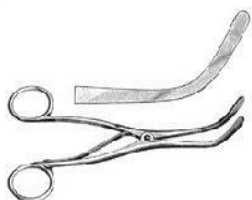
EN-03-015

#### **Telescope Handles**

Round, 65mm length for use with telescope: 70-966, 70-970,70-974; round/flat, 110mm length for use with forward-oblique and lateral telescope

## ENT instruments

### Instrument Image



EN-03-016

### Specification/Description

#### **Trousseau Trachea Dilator**

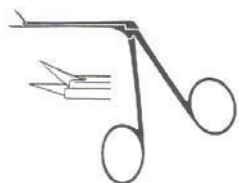
Trousseau Trachea Dilator, stainless steel, 5.5"



EN-03-017

#### **La-Borde Trachea Dilator**

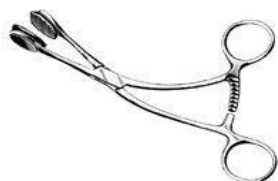
La-Borde Trachea Dilator, stainless steel, 5.5"



EN-03-018

#### **Cowthorne Micro Aural Scissors**

Crocodile action, black finish, effective length 7.5mm, straight



EN-03-019

#### **Young tongue Forceps**

Young tongue forceps, 6 1/4", Stainless steel

## ENT instruments

### Instrument Image



EN-03-020

### Specification/Description

#### **Tongue Depressors**

Mayo tongue depressors, bruening  
tongue depressors-fenestrated



EN-03-021

#### **Nose/ear speculum**

Nose speculum adjustable size (0,2) , set  
of 3 ear speculum diameter of 4, 5, 6 mm



EN-03-022

#### **Nose and Ear Forceps and Scissors**

Ear forceps of size 12cm, 14cm; scissors  
of 18cm



EN-03-023

#### **Suction Cannulas**

Fraizer nose/ear suction cannula  
18cm(diameter of 2,3,4,5mm); Rosen  
ear suction cannula 55mm(diameter of  
1.5, 3mm)



## ENT instruments

### Instrument Image



EN-03-024

### Specification/Description

#### Hooks-loops

Lucae hook(fine)-14cm, billeau loop  
16cm, swab holder 16cm



EN-03-025

#### Laryngeal mirror

Laryngeal mirror having diameter  
ranging from 10mm to 26mm



EN-03-027

#### Aural Scissors

Crocodile action, black/matt finish,  
effective length 7.5cm, extra fine,  
straight/curved

## ENT instruments

### Instrument Image



EN-03-028

### Specification/Description

#### **Bacon Syringe**

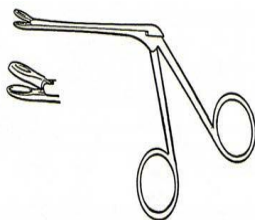
Complete syringe will include:  
nozzle, spoon, rubber bulb and tubing



EN-03-029

#### **Aural Syringe**

Capacity of (2oz, 3oz, 4oz) , Chrome plated with (pipes/wings)



EN-03-030

#### **Aural Forceps**

Aural forceps : fine fenestrated blade(serrated jaw), stainless steel, effective length 5cm,7.5cm,14.5cm



EN-03-031

#### **Micro Aural Forceps**

Crocodile action, black/matt finish, effective length 7.5cm (smooth jaw/cup jaw/serrated jaw)(straight/angled)

## ENT instruments

### Instrument Image



EN-03-032

### Specification/Description

#### Trachea dilating Forceps

Trachea dilating forceps for child, 10.5cm; for adult 14cm



EN-03-033

#### Dissecting forceps

Serrated 1:2 teeth, size ranging from 12cm–25cm



EN-03-034

#### Sinus forcep

Sinus forcep serrated jaw, box joint, size ranging from 12.5cm–20cm



EN-03-035

#### Artery Forcep

Crile, serrated jaw, box joint, straight/curved(14cm, 16cm, 18cm)

## ENT instruments

### Instrument Image

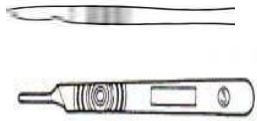


EN-03-036

### Specification/Description

#### Multi-Cut Utility Scissors

Serrated blade, overall length 18cm



#### Scalpels

Scalpels solid forged, with (blade ranging from 2.5cm– 5.5cm)

EN-03-037



#### Bandage Scissors

Bandage scissors, one probe, ended probe, overall length 18cm

EN-03-038



#### Mayo Needle Holder

Needle holder box joint, serrated jaws, size ranging from 12.5cm - 30cm

EN-03-039

## ENT instruments

### Instrument Image



EN-03-040

### Specification/Description

#### Percussors

National hospital pattern, 5cm head, nylon handle, 35cm, 19.5cm



EN-03-041

#### Dressing Scissors

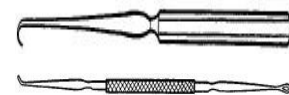
Dressing scissors straight/curved, sharp/sharp, blunt/sharp, size ranging from (10cm– 20cm)



EN-03-042

#### Cawthorne Middle Ear Hook

Middle ear hook black finish/matt finish, 16.5cm– Hook,(slight curve, medium curve, full curve, double curve, angled, retro curve, straight)



EN-03-043

#### Wax Hook

Wax hook sharp/blunt, 14cm,18cm; hook and scoop

## ENT instruments

### Instrument Image



EN-03-044

### Specification/Description

#### Tuning forks

Tuning fork Pitch (C0-128dv,C1-256dv,C3-1024,C4-2048,C5-4096)



EN-03-045

#### Cautery Burners

Cautery Burners Point (A,B,C,D,F,G,I,R,S,M,N,SP,LP,O,CP), Straight, length 12.cm, angled, length 12.5cm



EN-03-046

#### Probes

Probe single/double ended size ranging from 9cm,14cm, 18cm



EN-03-047

#### Suction tube

Chrome or stainless steel or insulated (6fg, 9fg), size small, medium, large, extra large

## ENT instruments

### Instrument Image



EN-03-048

### Specification/Description

#### Nasal Dilator

Nasal dilator of 11mmx15mm,  
12mmx16mm, 13mmx17mm,  
14mmx18mm, 15mmx19mm



EN-03-049

#### Tracheostomy

Tracheostomy of from 14fg to 36fg



EN-03-050

#### Eustacian Catheters

Eustacian catheters 7fg-2mm, 8fg-  
2.5mm, 9fg-3mm, 10fg-4mm, 11fg-5mm

## ENT instruments

### Instrument Image



### Specification/Description

#### **Meyhoefer Curette**

Meyhoefer Curette, stainless steel, (1.5mm size 0, 1.8mm size 1, 2.0mm size 2, 2.5mm size 3)

EN-03-052



#### **Dix Needle and Spud**

Dix Needle and Spud, stainless steel, reversible handle

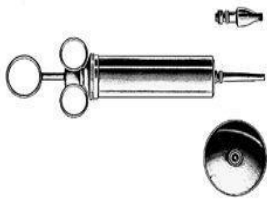
EN-03-053



#### **Hartmann Ear Specula**

Hartmann Ear Specula, Chrome plated, set of 4

EN-03-054



#### **Metal Ear Syringe**

Metal Ear Syringe, with shield and 2 tips, chrome plated (2 oz, 3 oz, 4 oz)

EN-03-055



## ENT instruments

### Instrument Image



EN-03-056

### Specification/Description

#### **Wilde Ear Forceps**

Wilde Ear Forceps, angled, serrated, stainless steel, 4.75"



EN-03-057

#### **Lucae Ear Forceps**

Lucae Ear Forceps, stainless steel, bayonet, 5.5"



EN-03-058

#### **Hartmann Ear Forceps**

Hartmann Ear Forceps, stainless steel, serrated, 5.5"



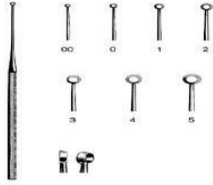
EN-03-059

#### **Hartmann Alligator Forceps**

Hartmann Alligator Forceps, stainless steel, serrated (3.5", 5.5")

## ENT instruments

### Instrument Image



EN-03-060

### Specification/Description

#### **Buck Ear Curette, Sharp**

Buck Ear Curette, (Straight/Blunt ), Sharp, stainless steel,(size 00,size 0,size 1 , size 2, size 3,size 4, size 5)



EN-03-061

#### **Billeau Ear Loop**

Billeau Ear Loop, (size 1, small),(size 2, medium), (size 3, large ), stainless steel



EN-03-062

#### **Vienna Nasal Speculum**

Vienna Nasal Speculum, double spring action, stainless steel, (Child, adult)



EN-03-063

#### **Doyen Jansen Mouth Gag**

Doyen Jansen Mouth Gag, adult,stainless steel,5.5"

## ENT instruments

### Instrument Image

### Specification/Description

EN-03-064



#### **Rhinoscopic**

Rhinoscopic of diameter ranging from 6mm to 16mm

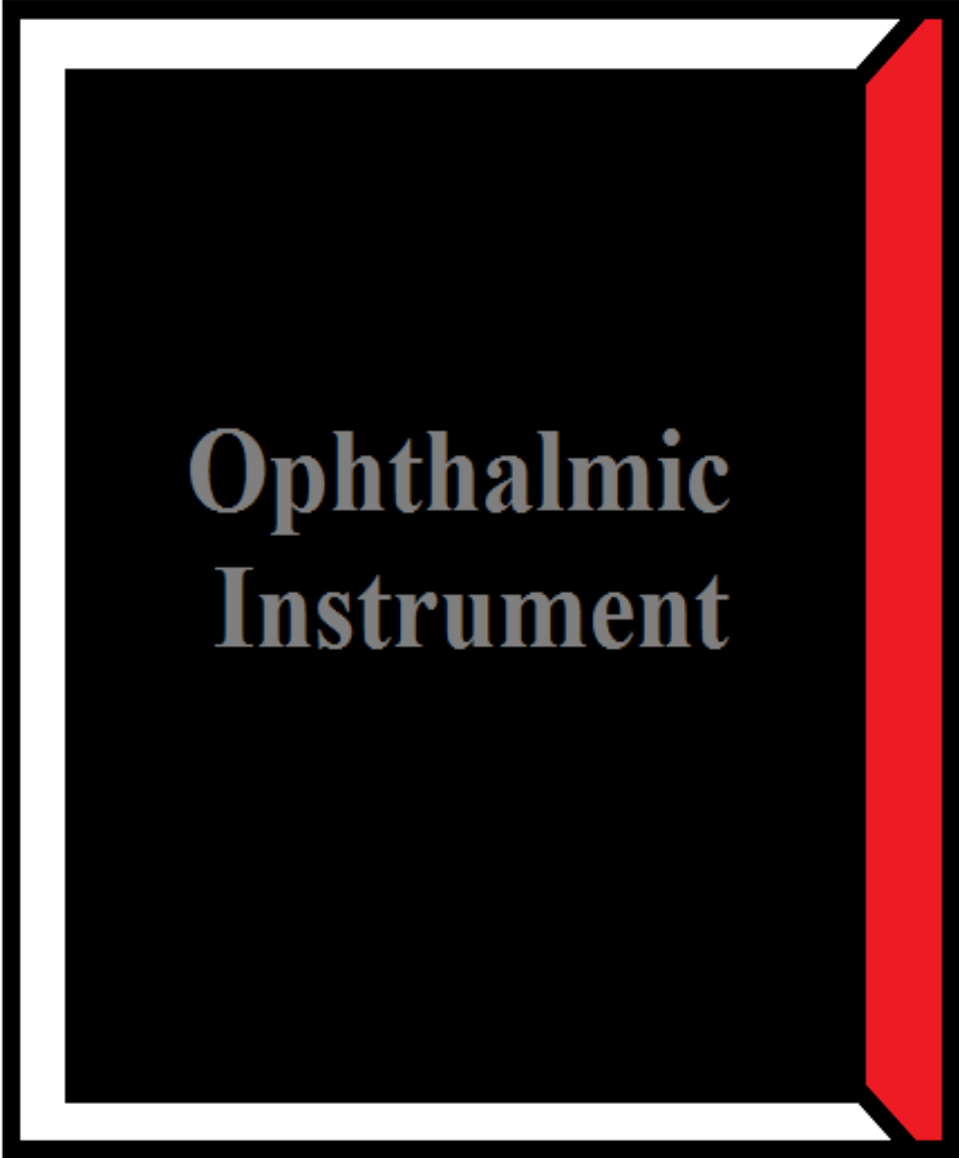
EN-03-065



#### **Tweezers, College Dressing**

Curved, serrated jaw/plain smooth jaw, 15cm,

EN-03-066



# Ophthalmic Instrument

## Ophthalmic instruments

### Instrument Image



### Specification/Description

#### **Blade breakers and holders**

12mm, straight, smooth, flat jaws. Flat, serrated handle with spring lock. Overall length 108mm

Opt-08-004



#### **Micro Blade Holder**

10mm, smooth, thin, flat jaws. Round handle with twist lock. Overall length 103mm.

Opt-08-005



#### **Stainless steel breakable blades**

Double edge, stainless steel blades , individually wrapped.

Opt-08-006



#### **Swiss Blade breaker and holder**

13mm, conical , smooth jaws. Round handle with end lock. Overall length 120mm

Opt-08-007

## Ophthalmic instruments

### Instrument Image



Opt-08-008

### Specification/Description

#### Castroviejo Caliper

Straight/curved shaft graduated in one millimeter increment from 1 to 20mm. overall length 55mm



Opt-08-009

#### Caliper

Graduated in one millimeter increment from 0mm to 80mm and 1/16inch increment up to 3 inches. Straight shafts.



Opt-08-010

#### Mendez Degree Gauge

Ring gauge calibrated every 10° from 0° to 180°. Flat/round, serrated/knurled handle. Overall length 108mm



Opt-08-011

#### Stainless Steel Flexible Ruler

Measures up to 152mm in one millimeter increments and up to 6 inches in 1/32 inch increment

## Ophthalmic instruments

### Instrument Image



Opt-08-012

### Specification/Description

#### **Thorpe Caliper**

Graduated in one millimeter increment from 0 mm to 80mm , angled shafts with angled tips. Overall length 122mm



Opt-08-013

#### **Air Injection Cannula**

Cannulated shaft angled 5mm from shaft tip. Shaft length 23mm. 27/30 gauge cannulated shaft



Opt-08-014

#### **Retrolabial needle**

Straight, cannulated shaft with sharp, beveled tip. Shaft length 36mm. 23/25 gauge



Opt-08-015

#### **Irrigating Cannula**

22 gauge, cannulated shaft with “J” shaped, blunt tip and front opening. Shaft length 28mm. Straight/angled shaft

## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### **Double– Barrel Cannula**

Angled, 25 gauge, cannulated at working end. Cannula shaft length 22mm. Overall length 370mm

Opt-08-017



#### **Irrigating-aspirating cannula**

Double-barreled irrigation-aspiration unit, 23 gauge. Side irrigation and aspiration ports. Shaft length 33mm. Overall length 445mm

Opt-08-018



#### **Hydrorodissection cannula**

Gently curved, 25 gauge, cannulated shaft with blunt tip. Shaft length 19mm.

Opt-08-019



## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### **Cannulated Cystotome**

22 gauge, cannulated shaft, shaft length 32 mm. Sharp/blunt tip

Opt-08-020



#### **Kratz cystotome**

22 gauge, formed, cannulated shaft with sharp tip. 5mm length from hub to angle, 12mm from angle to shaft tip.

Opt-08-021



#### **Cortex Extractor**

Curved, 23 gauge, cannulated shaft with aspiration port set at 45°. Shaft length 13mm

Opt-08-022



#### **Lieppeman Cystotome**

Micro cystotome with angled 22 gauge cannulated shaft. Supplied with guard to protect sharp, cutting tip. Shaft length 11mm

Opt-08-023

## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### Male to Male Cannula Adaptor

Overall length 35mm

Opt-08-024

**Use:** For connecting aspiration cannulas with aspiration tubing.



#### Vitreous Aspirating Needle

18 gauge cannulated shaft with blunt tip. Marking on shaft at 5mm, 10mm and 15mm hub. Length 25mm.

Opt-08-025



#### Coaxial irrigating-aspirating system

Overall length 65mm

Opt-08-026



#### Mcintyre inner cannula

23 gauge, cannulated shaft. Shaft length 46mm. 0.2mm/0.3mm side port. Front opening.

Opt-08-027

## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### **Mcintyre Outer Cannula**

19 gauge cannulated shaft. Shaft length 17mm. Truncated tip with dual 0.5mm side openings. Straight/blunt tip front opening

**Use:** For connecting aspiration cannulas with aspiration tubing.

Opt-08-028

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#### **Lacrimal Cannula**

23 gauge, cannulated shaft with blunt tip and side port. Shaft length 46mm

Opt-08-029

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#### **Double sharp cystotome**

22, gauge, cannulated shaft with sharp front and back edge. Shaft length 34mm.

Opt-08-030

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#### **Reinforced lacrimal cannula**

23 gauge , reinforced, cannulated shaft. Shaft length 30mm.

Opt-08-031

## Ophthalmic instruments

### Instrument Image



### Specification/Description

#### **Cortex extractor**

Curved, 23 ga, cannulated shaft with side aspiration port. Shaft length 12mm/21mm

Opt-08-032



#### **Two way air bubble removal cannula**

Curved, 21 gauge, cannulated shaft at working end. Cannula shaft length 37mm. Silicone tubing 30cm . Overall length 34cm

Opt-08-033



#### **Chymotryspin cannula**

Curved, 25 gauge, cannulated shaft with smooth bulbous tip. Shaft length 31mm

Opt-08-034



#### **Suture Placement Marker**

8 blade radial marker with 8mm center opening. Flat , smooth handle. Overall length 105mm

Opt-08-035

## Ophthalmic instruments

### Instrument Image



Opt-08-036

### Specification/Description

#### Optical Zone Marker

Ring marker with extra fine cross hairs. Overall length 103mm. Round, knurled handle.

**Use:** For locating optical center



Opt-08-037

#### Radial Marker

Blade marker with inner blade diameter of 3mm. Round, knurled handle. Overall length 105mm. (4,8)bladed radial marker



Opt-08-038

#### Arcuate marker

Ring marker with marking blades set at 10°. Round, knurled handle. Impresses a 360° line pattern. Overall length of 96mm.



Opt-08-039

#### Double corneal ruler

Round, knurled handle. Overall length 99mm. 6-8 mm optic zone/5-7 optic zones

**Use :** For visual axis alignment

## Ophthalmic instruments

### Instrument Image

### Specification/Description



Opt-08-040

#### **Iris and IOL hook**

Straight shaft with 0.2mm, angled tip. Round, knurled handle. Overall length 117mm.

**Use:** For marking visual axis and reopen RK incisions



Opt-08-041

#### **Foreign body curette**

Flat, smooth handle. Overall length 126mm. 0.5mm/1.0mm diameter cup



Opt-08-042

#### **Chalazion Curette**

Ring style curette. Round handle. Overall length 131mm. Diameter ring size (1.1,2.2,3.3,1.5.1.7,2.5)mm



Opt-08-043

#### **Curved Capsule Forceps**

Standard, curved shafts with 2.75mmx1.35mm cupped tips. Wide, flat, serrated handle with iris stop. Overall length 108mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-044

### Specification/Description

#### **Castroviejo Cross action capsule forceps**

45° angled shafts with 2.75mmx1.35mm cupped tips. Wide, flat, serrated, cross action handle. Overall length 108mm.



Opt-08-045

#### **Nuclear Fragment Forceps**

Angled shafts with conical, serrated jaws. Standard, fenestrated handle. Overall length 113mm.

**Use :** For extracting lens nucleus fragments through a small incision



Opt-08-046

#### **Capsule-Foreign body forceps**

60° angled jaws featuring fine, 8mm platform. Flat, serrated handle. Overall length 102mm.



Opt-08-047

#### **Capsulorhexis Forceps**

45° angled shafts with angled tips. Flat, serrated, fenestrated, cross action handle. Made of high-grade, lightweight titanium. Overall length

## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### **Utrata Capsulorhexis Forceps**

Flat/ round handle, 45° angled shafts, angled tips. Iris stops 8.5mm from tip. Round /knurled handle. Overall length 83mm

Opt-08-048



#### **Chalazion Forceps**

Oval, 13mmx11mm, solid lower plate with oval, flat/serrated handle with locking thumb screw. Overall length 97mm.

Opt-08-049



#### **Lid Forceps**

14mmx26mm oval lower plate with 9mm, two pronged, upper serrated jaw. Flat, serrated handle with locking thumb screw mechanism. Overall length 90mm.

Opt-08-050



#### **Entropion Forceps**

28mm, solid, lower plate. Open upper plate. Flat, serrated handle with locking thumb screw mechanism. Overall length 88mm.

Opt-08-051



## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### **Cilia Forceps**

Straight shafts with slightly curved/smooth . Flat , serrated handle. Overall length 103mm

Opt-08-052



#### **Castroviejo-Colibri Corneal Forceps**

Curved shaft. Angled tips teature 1x2, 0.12mm teeth. Wide, serrated hangle . Overall length 108mm.

Opt-08-053



#### **Corneal Utility Forceps**

Curved shafts. Angled tips feature 1x2, 0.12mm teeth. Overall length 75mm.

Opt-08-054



#### **Corneoscleral Forceps**

Curved shafts with 6mm tying platforms. Angled tips feature 1x2mm, 0.12mm teeth. Overall length 102mm (right/left) handled

Opt-08-055

## Ophthalmic instruments

### Instrument Image



Opt-08-056

### Specification/Description

#### **Corneal Fixation Forceps**

Straight shafts. Tips feature two point fixation with two set of 1x2, 0.12mm teeth, overall length 105mm.



Opt-08-057

#### **Fixation Forceps**

Straight shafts. Tips feature 1x2, 0.7mm teeth. Flat, serrated handle. Overall length 99mm.



Opt-08-058

#### **Corneal Fixation Forceps**

Angled shafts. Tips feature two point fixation with two sets of 1x2, 0.12mm teeth. 3mm spread between tips. Wide, flat, serrated handle. Overall length 104mm.



Opt-08-059

#### **Conjunctival Fixation Forceps**

Straight shafts with tying platforms. Tips feature 2x3, 0.12mm teeth. Flat, serrated handle. Overall length 94mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-060

### Specification/Description

#### **Intraocular Forceps**

Straight, tubular shaft. Squeeze handle. Overall length 147mm.



Opt-08-061

#### **Vitreous Foreign Body Forceps**

Straight, 20 gauge diameter shaft. Three, 2mm prongs with 0.1mm angled tips. Squeeze handle. Overall length 84mm.



Opt-08-062

#### **Lens Holding Forceps**

Angled shafts with smooth tips. Knurled, round, spring handle. Overall length 115mm.



Opt-08-063

#### **Tying Forceps**

Angled shafts. Jaws feature 10mm tying platforms and smooth tips. Flat, serrated handle. Overall length 83mm.

## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### **Intraocular lens forceps**

Curved shafts with smooth tips. Flat, serrated, fenestrated spring handle. Overall length 120mm.

Opt-08-064



#### **Folding Forceps**

Angled shafts with concave jaw surfaces. Standard, fenestrated handle. overall length 110mm.

Opt-08-065

**Use :** For picking up and folding IOL in one smooth motion.



#### **Intraocular Lens Forceps**

Curved shafts with flat, smooth tips. Flat, smooth, cross-action spring handle. Overall length 86mm.

Opt-08-066



#### **Iris Forceps**

Angled shafts with angled tips. Flat, serrated handle. Overall length 74mm.

Opt-08-067

## Ophthalmic instruments

### Instrument Image



### Specification/Description

#### **Mosquito forceps**

22 mm, delicate, serrated jaws. Ring handle with ratchet lock. Overall length 124mm. straight jaw/curved jaw

Opt-08-068



#### **Muscle clamp**

Adjustable, angled shaft. 13.5mm tips feature vertically opposing tooth-in-hole configuration . Overall length 85mm.

Opt-08-069



#### **Ptosis Forceps**

Curved shafts with longitudinally grooved jaws. Flat handle with lock. Overall length 102mm. 20mm jaws/27mm jaws

Opt-08-070



#### **Muscle Forceps-Adult**

Angled shafts with 6 horizontally opposing, tooth-in-hole, 1mm teeth, flat handle with lock. Overall length 100mm.

Opt-08-071

## Ophthalmic instruments

### Instrument Image



Opt-08-072

### Specification/Description

#### **Pediatric Muscle forceps**

Angled shafts with 4 horizontally opposing, tooth-in-hole, 1mm teeth. Flat handle with lock. Overall length 99mm.



Opt-08-073

#### **Rectus Forceps**

45° angled shafts. Curved tips features 1x2 teeth. Flat, serrated cross-action handle. Overall length 97mm.



Opt-08-074

#### **Retinal Forceps**

20 gauge shaft. Round, knurled squeeze handle. Overall length 158mm.



Opt-08-075

#### **Suturing Forceps**

Straight shafts with tying platforms. Tips features 1x2, 0.12mm teeth. Flat, serrated handle. Overall length 92mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-076

### Specification/Description

#### Eye and Ear Suturing Forceps

Straight shafts with tying platforms. Tips feature 1x2, angled teeth. Wide, flat, serrated handle. Overall length 87mm.



Opt-08-077

#### Tissue Forceps

Standard/delicate, straight shaft. Tips feature standard 1x2 teeth. Flat, serrated handle. Overall length 100mm.



Opt-08-078

#### Baby Jones Towel Clamp

Flat, serrated, cross-action handle. Overall length 60mm.



Opt-08-079

#### Backhaus Towel clamp

Ring handle with ratchet lock. Overall length 90mm/135mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-080

### Specification/Description

#### Utility forceps

Straight shafts. Tips features 15mm long, grooved platform. Flat, serrated handle. Overall length 94mm.



Opt-08-081

#### Nucleus Cracker

Straight shafts with 1.5mmx1.2mm paddle style tips. Flat, fenestrated , cross-action handle. Overall length 95mm.



Opt-08-082

#### Double Fixation Hook

Straight shaft with sharp, two-pronged hook. Flat, serrated handle. 2mmx1.5mm hook/2.5mmx2mm hook , length 124mm/129mm



Opt-08-083

#### Scleral twist fixation cone

Straight shaft with 2.5mm diameter fixation cone. Round, knurled handle. Overall length 116.



## Ophthalmic instruments

### Instrument Image



Opt-08-084

### Specification/Description

#### **Lens manipulating hook**

Straight shaft with dual “Y” shaped and curved tip. Round, knurled handle. Overall length 110mm.



Opt-08-085

#### **Insertion hook**

0.2mm “T” shaped tip. Round knurled handle. Overall length 120mm.



Opt-08-086

#### **Iris hook lens manipulator**

Cloverleaf tip. Straight shaft with cloverleaf tip. Flat, smooth handle. Overall length 120mm.



Opt-08-087

#### **Muscle hook**

Straight shaft with hook. Flat, serrated handle. Overall length 144mm.  
(7,9,10)mm x (1,1.5) mm hook

## Ophthalmic instruments

### Instrument Image



Opt-08-088

### Specification/Description

#### **Goniotomy Knife**

Straight shaft with 2mm blade. Flat, smooth handle. Overall length 117mm.



Opt-08-089

#### **Foreign Body Spud**

Lightly curved blade with thin , rounded tip. Flat, smooth handle. Overall length 103mm.



Opt-08-090

#### **Corneal knife**

3.5mm, spoon-shaped blade. Flat, serrated handle. Overall length 121mm. straight blade/curved blades



Opt-08-091

#### **Spud and Gouge**

Double ended with removable 18mmx1.25mm gouge tip and 4mmx2mm spud tip. Round, knurled handle. Overall length 105mm.

## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### Lens Spoon

Straight shaft with spoon. Flat, smooth handle. Overall length 133mm.

Opt-08-092



#### Irrigating Vectus

23 gauge cannulated shaft with heart-shaped loop. Loop feature two front ports. Shaft length 36mm.

Opt-08-093



#### Reverse irrigating vectus

23 gauge, cannulated shaft with 6mmx8mm loop. Three irrigating port at 12, 10 and 2 o'clock. Shaft length 38mm.

Opt-08-094



#### Lens Loop

10mmx4mm loop. Flat, smooth handle. Overall length 131 mm.

Opt-08-095

## Ophthalmic instruments

### Instrument Image



Opt-08-096

### Specification/Description

#### **Irrigating Lens Loop**

25 gauge cannulated shaft with strongly curved, finely serrated loop. Loop features two irrigating ports



Opt-08-097

#### **Needle Holder**

Extra delicate , 10mm, smooth jaws. Round, knurled handle. Overall length 114mm. Straight jaws/curved jaws.



Opt-08-098

#### **Micropoint needle holder**

Extra delicate, 7mm, smooth jaws. Round, knurled handle. Overall length 120mm.



Opt-08-099

#### **Nucleus Rotator**

Angled shaft with “Y” shaped tip. Round, knurled handle. Overall length 122mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-100

### Specification/Description

#### **Nucleus Support Spatula**

Straight shaft with curved, 3mm wide spatula blade. Flat, smooth handle. Overall length 123mm.



Opt-08-101

#### **Nucleus Trisector**

Three sided resector set on offset shaft. Round, knurled handle. Overall length 110mm.

**Use :** For dividing nucleus into three sections; for removal during manual, small incision surgery



Opt-08-102

#### **Stop and Chop manipulator**

Angled shaft with 1.5mm, angled tip. Round, knurled handle. Overall length 112mm.



Opt-08-103

#### **Nucleus Chopper**

Angled shaft with 60° blade and 1.25mm tip. Round, knurled handle. Overall length 103mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-104

### Specification/Description

#### Mini- Lacrimal probes

Set consists of two 1mm diameter, 37mm long, gently curved, blunt probes with 300mm of silicone tubing fastened.



Opt-08-105

#### Stainless Steel Lacrimal Probes

Double –ended, malleable, stainless steel probes. Size (size 1/2, 3/4, 5/6, 7/8)

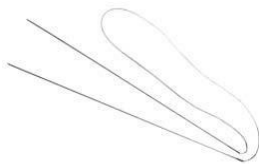
**Use :** For dividing nucleus into three sections for removal during manual, small incision surgery



Opt-08-106

#### Castroviejo Lacrimal dilator

Double ended with small and medium tapers. Round, knurled handle. Overall length 138mm.



Opt-08-107

#### Lacrimal intubation set

Set consists of two 0.7mm diameter. 140mm long, malleable sterling silver, blunt probes with 290 Of silicone tubing fastened. Overall length 570mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-108

### Specification/Description

#### **Trabeculotomy probe**

Double-pronged probe with 9mm prongs set at a 90° angle. Round, knurled handle. Overall length 46mm.



Opt-08-109

#### **Infant lacrimal dilator**

Delicate taper. Round, knurled handle. Overall length 78mm.



Opt-08-110

#### **Pigtail probe**

Double ended, 0.8mm diameter curved blunt probes. Round, knurled handle. Overall length 149mm.



Opt-08-111

#### **Retinal Pick**

Straight shaft with 1mm, 55° angled tip. Round, knurled handle. Overall length 123mm.

## Ophthalmic instruments

### Instrument Image



Opt-08-112

### Specification/Description

#### **Retinal detachment hook**

Straight shaft with flattened 13mm, fenestrated, hook. Flat, smooth handle. Overall length 118mm.



Opt-08-113

#### **Membrane spatula**

Straight, 20 gauge shaft with rounded tip spatula blade. Round, knurled handle. Overall length 130mm.



Opt-08-114

#### **Collar Button**

23 gauge, cannulated shaft with side port. Straight shaft 25mm/ angled shaft 23mm.



Opt-08-115

**Use :** For iris retraction and lens manipulation.

#### **Expressor and Iris Retractor**

Double ended muscle hook/lens expressor. 2mm wide retractor blade. Round, knurled handle. Overall length 143mm.



## Ophthalmic instruments

### Instrument Image

### Specification/Description



#### Lacrimal Sac Retractor

3x3, 2mm, curved teeth. Blade spread 20mm. Overall length 80mm.

Opt-08-116

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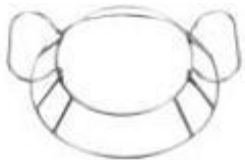


#### Orbital Retractor

10mm by 18mm cupped retractor blade. Overall length 145mm.

Opt-08-117

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#### Sclera and Blepharostat ring

Fixation ring with loops to retract lids. Pediatric size/adult size

Opt-08-118

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#### Capsulotomy scissors

Extra thin, 8mm blades with pointed tips. Flat, serrated, spring handle. Overall length 83mm. Straight/curved

Opt-08-119

## Ophthalmic instruments

### Instrument Image



Opt-08-120

### Specification/Description

#### **Corneal Scissors**

Curved, medium blades with 1mm to 6mm calibrations . Flat, serrated , spring handle. Overall length 108mm.



Opt-08-121

#### **Transplant Scissors**

6mm, strongly curved blades. Flat , serrated, spring handle with stop. Overall length 100mm.



Opt-08-122

#### **Corneal Section Scissors**

Angled blades with blunt tips. Flat, serrated handle. Overall length 115mm.



Opt-08-123

#### **Enucleation Scissors**

Curved blades with blunt tips. Ring handle. Overall length 133mm.

## Ophthalmic instruments

### Instrument Image



### Specification/Description

#### **Intraocular Scissors**

2mm pointed blades. Squeeze handle. Provided with protective cap. Overall length 146mm

Opt-08-124



#### **Iris Scissors**

16 mm blades with pointed tips. Flat, serrated, spring handle. Overall length 117mm.

Opt-08-125



#### **Eye Scissors**

Standard, 27mm blade with pointed tips. Ring handle. Overall length 110mm.straight/curved

Opt-08-126



#### **Conjunctival Scissors**

Curved blades with blunt tips. Flat, serrated spring handle. Overall length 101mm.

Opt-08-127

## Ophthalmic instruments

### Instrument Image



Opt-08-128

### Specification/Description

#### **Sclera Depressor**

Thimble style depressor with 8mm wide tip.  
Overall length 43mm, 1.7inches



Opt-08-129

#### **Capsule polisher**

25 gauge cannulated shaft with 2.5mm ring  
tip. Shaft length 23mm.



Opt-08-130

#### **Enucleation spoon**

Flat, smooth handle. Small size /8mm  
spoon. Overall length 136mm. Large  
size/12mm spoon. Overall length 140mm.



Opt-08-131

#### **Enucleation Snare**

Only to be used, twisted snare wire

## Ophthalmic instruments

### Instrument Image



### Specification/Description

#### Flat Enucleation spoon

21mm diameter, curved, notched spoon.  
Flat, smooth handle. Overall length 140mm.

Opt-08-132



#### Double-ended cyclodialysis spatula

Double ended spatula with 10mm and  
15mm length blades. Flat, serrated handle.  
Overall length 139mm.

Opt-08-133



#### Iris Spatula

1mm wide, malleable, stainless steel blade.  
Flat, smooth handle. Overall length 129mm.

Opt-08-134



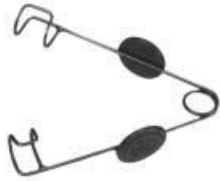
#### Lens nucleus spatula

Flat, curved, 1mm spatula blade with  
calibration at 5mm, 6mm and 7mm from  
tip. Round, knurled handle. Overall  
length 126mm

Opt-08-135

## Ophthalmic instruments

### Instrument Image



Opt-08-136

### Specification/Description

#### Eye Speculum

Wire speculum for newborn infants.  
Fenestrated , 5mm blades. Overall length  
45mm.



Opt-08-137

#### Lens folding forceps

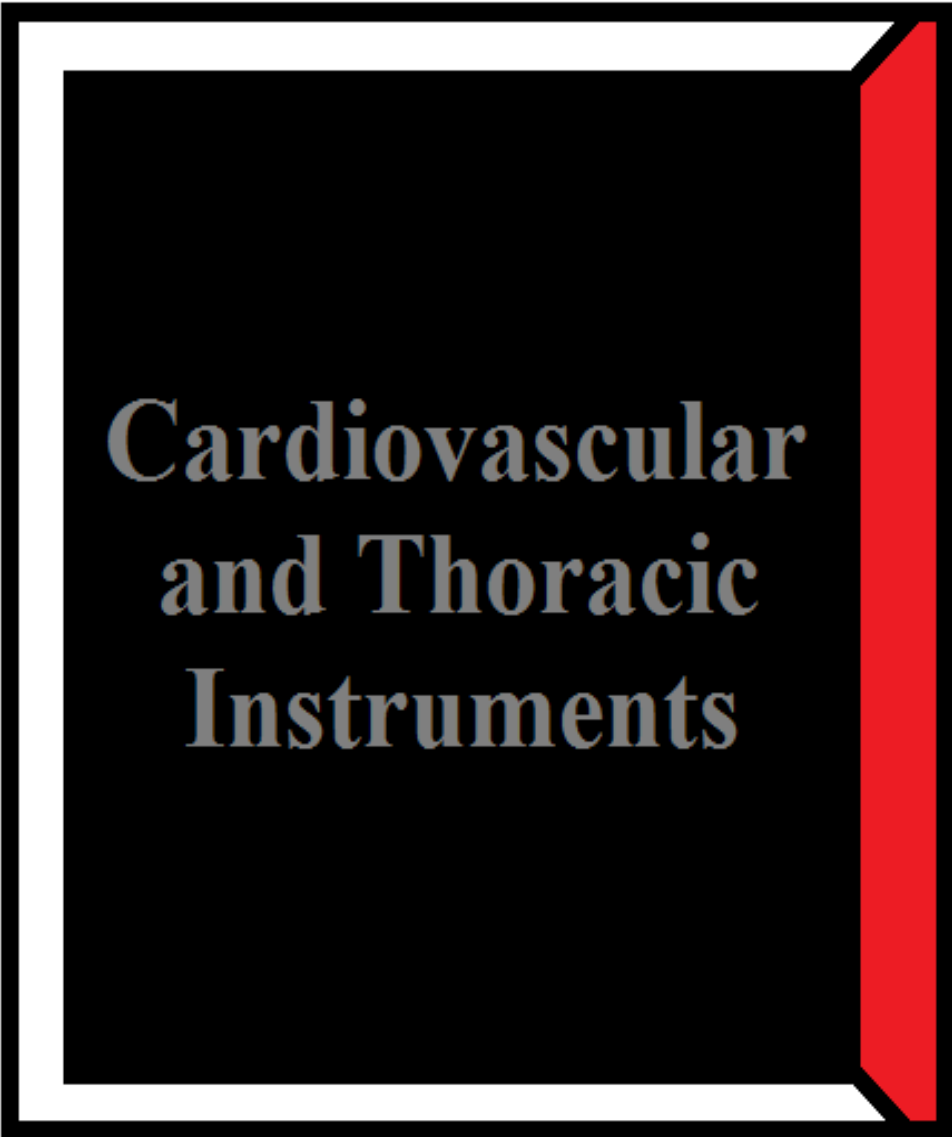
Angled shafts. Flat, serrated, fenestrated,  
cross-action handle. Overall length 105mm.



Opt-08-138

#### Castroviejo mini corneal scissors

Curved, 6mm blades. Flat, serrated,  
spring handle. Overall length 116mm.



# Cardiovascular and Thoracic Instruments

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



**Specification/Description**

**Approximator**

Adult size with prongs. Prong depth 27mm, total opening, 127mm, total length 181mm

CARTH-10-000



**Miniature Aorta clamp**

1x2 teeth/2x3 teeth, jaw length (29mm,76mm) jaw depth 7mm, total length 159mm,197mm.straight/angled handle

CARTH-10-001



**Aortic Aneurysm Clamps**

1x2 vascular teeth jaw length 76mm/85mm/102mm, total length 229mm/267mm/305mm/318mm

CARTH-10-002



**Aortic Exclusion Clamp**

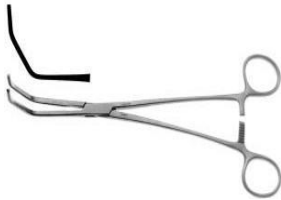
Acute S-shape, 1x2 vascular teeth. Jaw length 76mm/jaw depth 14mm/total length 191mm.

CARTH-10-003



**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-004

**Specification/Description**

**Auricle Appendage Clamp**

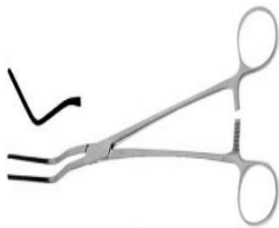
1x2 vascular teeth, jaw length 52mm/jaw  
depth 7mm/total length 248mm



CARTH-10-005

**A-V fistula clamp**

Angled 50°, 1x2 vascular teeth. Jaw length  
25mm/total length 114mm



CARTH-10-006

**Bronchus Clamp**

1x2 vascular teeth/toothed jaw . Jaw length  
41mm/total length 241mm.



CARTH-10-007

**Bulldog Clamps**

Straight, jaw length, 2cm/length 5cm; jaw  
length 1.8cm/length 4.5cm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



**Specification/Description**

**Carotid Artery Clamp**

Cannula like groove , threaded cap screws  
with screwdriver guide

CARTH-10-008



**Carotid Artery Bypass Clamps**

Angled jaw 17.8cm/6mm ring;  
15.9cm/4mm ring

CARTH-10-009



**Coarctation Clamps**

Calibrated jaws, 2x2 vascular teeth. Straight  
jaw/straight shaft, angled shaft with jaw  
length 40mm/total length 171mm

CARTH-10-010



**Crile-type clamp**

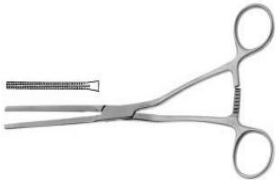
Serrated jaws. Length 19.1cm/curved jaw  
3.8cm long

CARTH-10-011

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

**Specification/Description**



**Iliac clamps**

Angled shaft, 2x2 vascular teeth. Jaw length 60mm/total length 254mm/261mm

CARTH-10-012



**Ligature carrying Forceps**

1x2 vascular teeth. Length of serrations 15mm/jaw length 57mm/ total length 254mm

CARTH-10-013



**Multi-purpose Clamps**

90° angle, 1x2 vascular teeth. Jaw length 40mm,50mm,70mm,100mm/total length 222mm, 178mm, 216mm,267mm

CARTH-10-014



**Patent Ductus clamps**

Straight jaws, 2x2 vascular teeth. Straight shaft/jaw length 30mm,total length 159mm; angular shaft/jaw length 30mm, total length 159mm.

CARTH-10-015

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-016

**Specification/Description**

**Peripheral Vascular clamp**

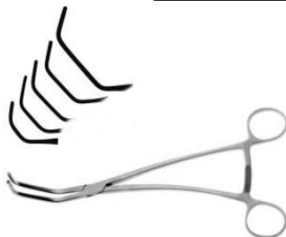
Angled, 1x2 vascular teeth/jaw  
length 65mm/total length 178mm



CARTH-10-017

**Renal Artery Clamps**

Blades calibrated at 5mm intervals, curved  
shaft, 2x2 vascular teeth. Jaw length  
15mm,25mm/total length 185mm,195mm



CARTH-10-018

**Tangential Occlusion Clamps**

1x2 vascular teeth. Jaw length  
40mm,48mm,60mm/jaw depth  
13mm,15mm/ total length 191mm,  
248mm, 254mm,260mm



CARTH-10-019

**Tubing clamp**

Tubing no longer than 0.25", jaw length to  
cuff 32mm, length 191mm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

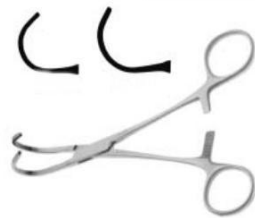
**Specification/Description**



**Anastomosis Clamp**

Blade calibrated at 5mm intervals, 2x2 vascular teeth, jaw length 40mm, jaw depth 20mm, total length 165mm

CARTH-10-020



**Vessel Clamp**

Blades calibrated at 5mm intervals, 2x2 vascular teeth. Jaw length 25mm/30mm, jaw depth 10mm, total length 152mm

CARTH-10-021



**Vascular Clamps**

Acutely curved, 1x2 vascular teeth. Jaw length 50mm/70mm; jaw depth 10mm/25mm; total length 241mm/267mm

CARTH-10-022



**Vena Cava Clamps**

1x2 vascular teeth. Jaw length 68mm,63mm, 57mm/jaw depth 12mm,9mm, 6mm/total length 241mm

CARTH-10-023

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-024

**Specification/Description**

**Rib Contractor**

Ratchet action , total opening  
117mm/length 181mm



CARTH-10-025

**Intima Dissectors**

Slight curve length 165mm, tip width  
4mm/medium curve length 165mm,tip  
width 8mm/acute curve tip width 15mm;



CARTH-10-026

**Dilator**

With 2mm tip width graduated to 17.5mm ,  
length 146mm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

**Specification/Description**



**Artery Forceps**

Curved of length 184mm

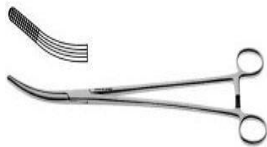
CARTH-10-028



**Coronary Forceps**

Tungsten cabide tip insert, with fine serrations. Tip width 1.8mm, length 197mm

CARTH-10-029



**Hemostatic Forceps**

Longitudinal serrations, curved, length 312mm

CARTH-10-030



**Intestinal Forceps**

Curved , total length 279mm.

CARTH-10-031

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

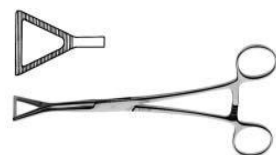


CARTH-10-032

**Specification/Description**

**Ligature Carrying Forceps**

1x2 vascular teeth. Length of serration 15mm, jaw length 57mm , total length 254mm.



CARTH-10-033

**Lung Grasping Forceps**

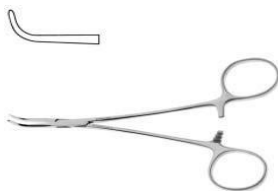
Triangular jaw. Jaw width 25m/ total length 203mm



CARTH-10-034

**Suture Tag Forceps**

Smooth jaws, numbered for identification. Length 89mm.



CARTH-10-035

**Thoracic Clamp Forceps**

Smooth jaws, length 133mm



**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

**Specification/Description**



**Thoracic Artery Forceps**

24mm jaw length, slightly curved with  
length of 23.5cm

CARTH-10-036



**Intra-Thoracic Forceps**

Slightly curved, jaw length  
57mm/total length 229mm

CARTH-10-037



**Thoracic Tissue Forceps**

Tip width 8mm , total length 254mm

CARTH-10-038



**Vascular Forceps**

1x2 vascular teeth, grooved with  
cross serrations. Tip width 1.7mm ,  
length 152mm

CARTH-10-039

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-040

**Specification/Description**

**Vessel Forceps**  
Length of 216mm



CARTH-10-041

**Vein Holder**  
Tapering tip. Tip width 1mm, maximum diameter 10mm, length 178mm

**Use :** holds vein during anastomosis in the aorta to coronary bypass graft procedure



CARTH-10-042

**Sternal Knife**  
Blade length 32mm, length 248mm.



CARTH-10-043

**Flushing Needle,**  
18G, length 48mm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-044

**Specification/Description**

**Aortic Punches**

Total length 156mm, bite 4mm



CARTH-10-045

**Coastal Periosteotomes**

Sharp, double-ended, elevator width 13mm,  
stripper width 25mm, length 213mm



CARTH-10-046

**Rib Raspatories**

Sharp, blade length 30mm/ 178mm



CARTH-10-047

**Epicardial Retractor**

Self retaining, light spring steel retractor  
with 3x3 sharp prongs. Length of 4.7cm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

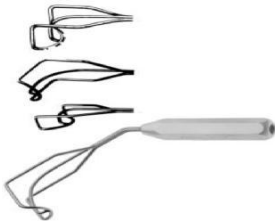


**Specification/Description**

**Lung Retractors**

Small length 260mm/large length 318mm

CARTH-10-048



**Atrial Retractors**

Length 254mm, blade width 44mm/blade  
depth 25mm/44mm

CARTH-10-049



**Scapular Retractors**

Blade width 51mm, 89mm/ blade depth  
76mm/handle length 152mm

CARTH-10-050



**Aortic Valve Retractors**

Length 197mm, blade width 10mm/blade  
length 18mm/28mm

CARTH-10-051

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



**Specification/Description**

**Vascular Retractors**

With swiveling blades, self retaining with flexible arms. Arm length 83mm, blade width 25mm, blade depth 51mm

CARTH-10-052



**Popliteal Retractors**

Self retaining. Length 165mm, total opening 95mm, blade width 38mm, blade depth 76mm

CARTH-10-053



**Rib Retractors**

Rib retractor, self-retaining with rack and pinion action. Two set of detachable blades, curved arms; arm length 241mm , total opening 254mm

CARTH-10-054



**Infant rib Retractors**

Self-retaining with rack and pinion action; arm length 76mm, blade length 19mm, blade depth 21mm, total opening 64mm

CARTH-10-055

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

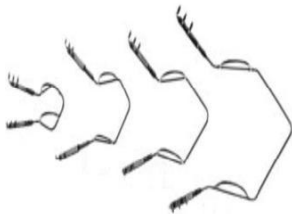


CARTH-10-056

**Specification/Description**

**Sternal Retractors**

Alumunium, with stainless steel rack. Arm length 114mm, total opening 127mm, blade width 19mm, blade depth 25mm.



CARTH-10-057

**Epicardial Retractors**

Length mini 25mm, small 28mm, medium 38mm, large 54mm.



CARTH-10-058

**Rib Rongeur, double action**

Bite 3mm, length 368mm



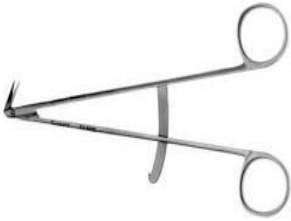
CARTH-10-059

**Cardiovascular Scissors**

Curved on flat, mayo-type handles length 19.1cm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-060

**Specification/Description**

**Circumflex Artery Scissors**

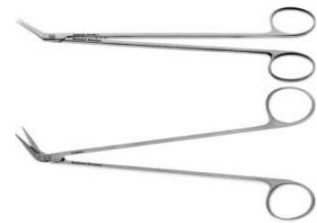
With stabilizing bar, 125° angle. Blade width 4mm, blade length 13mm, length 178mm.



CARTH-10-061

**Coronary Artery Scissors**

Blade width 4mm, blade length 13mm, length 178mm, angle (25, 45, 60, 90) degree



CARTH-10-062

**Coronary Artery Scissors**

Length 184mm, blade width 6mm/3mm/5mm, blade length 21mm/22mm/19mm (45°, 60°, 90°)



CARTH-10-063

**I.M.A Scissors**

Straight, bayonet(45° tip), 152mm, 191mm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

**Specification/Description**



**Dissecting Scissors**

Acute curve , length 216mm

CARTH-10-064



**Endarterectomy Scissors**

Length 178mm.

CARTH-10-065



**Stitch Scissors**

Curved on side, length 89mm

CARTH-10-066



**Metzenbaum Tenotomy Scissors**

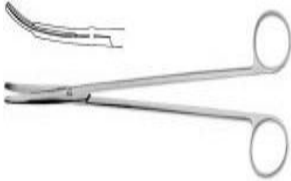
Curved blades, length 22.8cm,  
20.3cm, 15.2cm

CARTH-10-067



**Cardiovascular and Thoracic  
instruments**

**Instrument Image**

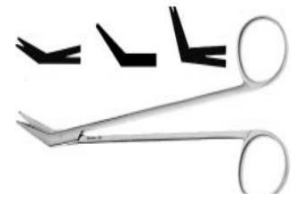


**Specification/Description**

**Tissue Scissors**

Serrated blades, curved, length 229mm

CARTH-10-068



**Vascular Scissors**

Blade width 6mm, blade length 22mm,  
length 165mm; angle (25,45,60) degree

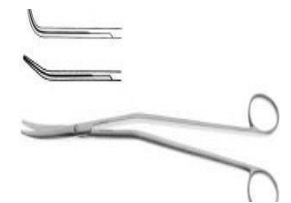
CARTH-10-069



**Valve Scissors**

Serrated blades, length 229mm;  
slight curve, full curve

CARTH-10-070



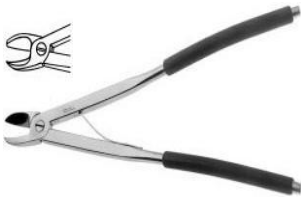
**Mitral Valve Scissors**

Angled on side, length 279mm; lesser  
curve/full curve

CARTH-10-071

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



CARTH-10-072

**Specification/Description**

**Rib Shear**  
Length 356mm



CARTH-10-073

**Vein Spreader**  
Total opening 10mm, handle length 38mm,  
shaft length 38mm.



CARTH-10-074

**Rib stripper and Elevator**  
Sharp, double-ended. Elevator width 16mm,  
stripper width 35mm, length 219mm.



CARTH-10-075

**Graft Suction Tube**  
Open end, small side opening. Distal tip  
diameter 8mm/length 305mm

**Cardiovascular and Thoracic  
instruments**

**Instrument Image**



**Specification/Description**

**Vascular suction tube**  
Round perforated end. Diameter  
6mm/length 292mm.

CARTH-10-076



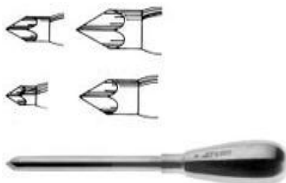
**Left ventricular sump suction tube**  
Perforated tip, 30° angle. Diameter  
8mm/length 289mm.

CARTH-10-077



**Cardiovascular Tourniquets**  
With ratchet, adult length 152mm/229mm,  
with obturator 305mm.

CARTH-10-078



**Empyema Trocars**  
Length 203mm.

CARTH-10-079



# Dental Instruments

## Dental Instruments

Diagnostic

### Instrument Image

### Specification/Description

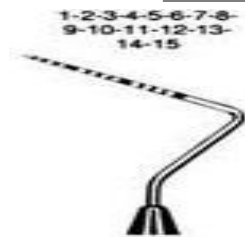


DE-01-000

#### Explorers

Double explorers comprised # 17 for gingival , calculus detection and #23 for carry detection

**Use:** For detecting and exploring abrasion



DE-01-001

#### Probes

Length of 6 mm for standard control point

**Use :** For checking the depth of periodontal pocket vertically or horizontally



DE-01-002

#### Explorer/Probes, 6mm

Standard control point for diagnostic patient

## Dental Instruments

### Periodontal

#### Instrument Image

#### Specification/Description



#### Sickle/Jacquette Scalers

Anterior premolar/posterior, townner, white side, odont, morse

DE-01-004

**Use:** For removing calculus on the surface of gingival area



#### Black Titanium Instruments

Length of 6 mm for standard control point

DE-01-005



#### Sickle Scalers/Curettes

Facial/lingual, buccal/lingual

DE-01-006

**Use :** For removing supragingival calculus



#### Derbinement/Furcation

Buccal and lingual, mesial and distal, anterior, labial lingual

DE-01-007

**Use :** For removing residual calculus after ultrasonic scaling for deep pockets

## Dental Instruments

### Periodontal Surgery

#### Instrument Image

#### Specification/Description



#### Surgical and Knives/files

Kirkland, Orban, crane Kaplan , sanders  
type– KM3/4, KCK-3, KOR1/2L

DE-01-008

**Use:** For removal of soft tissue, and for removal of  
granulomatous



#### Surgical Curettes

Kirkland, Kramer Nevins(KN3/4, KN4),  
sugarman(3/6,9/10, 11/12) Periotome

DE-01-009

**Use :** For removal of remaining tissue of  
infected gingival area after extraction



#### Periotomes

PT-1, PT-2, PT-3, PT-4 (titanium regular,  
titanium angle)

DE-01-010

**Use :** For removal of teeth with minimum tissue  
damage



#### Surgical Chisels

13k/TG– 3.5/3mm(3.5/4.5mm), 13k/TG  
titanium, KN1/2, C36/37, SOLT 3/4

DE-01-011

**Use :**For scraping out and reshaping bone; for  
removal of flaps and splitting bone

## Dental Instruments

### Implant instruments

#### Instrument Image



DE-01-012

#### Specification/Description

##### Osteotomes

Concave STR, Convex CVD  
(2mm,3mm,3.3mm,4mm,5mm),

**Use:** For bone spreading for implant



DE-01-013

##### Sinus Lift instruments

Bonescoop 5mm, periostal ,bone plugger  
3x1.5mm, bone graft 1.0/1.7mm  
(titanium, serrated)

**Use :** For separation of sinus lining from bone



DE-01-014

##### Osteotomes 2

OSTM( 3mm-4.7mm), OSTM STR  
(1.8mm-4.7mm), straight, Jovanovic

**Use :** used in surgical procedures for preparation of  
implants



DE-01-015

##### Endo Forceps

Endo Forceps (75mm, 95mm, 110mm)

**Use :**For implantation



## Dental Instruments

### Implant instruments

#### Instrument Image



DE-01-016

#### Specification/Description

##### **Bone Syringe**

Bone syringe (3mm,3.5mm,4mm)

**Use:** For implantation



DE-01-017

##### **Castroviejo**

Castroviejo STR (8.5cm,17cm )

**Use :** For implantaion



DE-01-018

##### **Tissue Plier**

Adson (12cm, 15cm), Crane Kaplane 15cm, self locking 16cm, tissue forceps T/C Gerald 18cm

**Use :** For preventing slipping while reducing the weight over 20%



DE-01-019

##### **Tissue, Cotton and Dressing pliers**

Atraumatic 18cm, Allison baby 12.5cm, Allison 15cm

**Use :**For implantation

## Dental Instruments

### Implant instruments

#### Instrument Image



DE-01-020

#### Specification/Description

##### **Cotton Pliers**

Adson (12cm, 15cm), adson baby of 12.5size

**Use :** For implantation support



DE-01-021

##### **Titanium instruments**

Titanium Molt-9, PR-3, 24G, Buser

**Use :** For implantaion



DE-01-022

##### **Accu Laxating**

Accu lux (straight, curved, spade, distal, mesial, large distal, large mesial)

**Use:** For pulling , lifting up the periosteum and loosening the tooth from the lip



DE-01-023

##### **Scalpel**

Scalpel of standard 180 degree and 16.2cm

**Use :** Forr implantation

## Dental Instruments

Operative

### Instrument Image

### Specification/Description



#### PKT Waxing

Gold Fogel –1,3R

**Use:** For shaping, carving or pouring molten wax

DE-01-024



#### Amalgam Carriers

Small 1.5mm, medium 2mm, large 2.5mm,  
Jumbo 3mm

**Use :** For carrying and dispensing amalgam materials

DE-01-025



**Gingival retractors/cord packers GRM-**  
(2,3,4), GR-10, cord packers serrated

**Use :** For protecting tissue during cavity preparation and placement of composite fillings

DE-01-026



#### Plastic filling

Anterior /Posterior—darby perry trimmer  
(3R, 21L,49, H2, B2, IPCOA)

**Use :**For composite placing and shaping

DE-01-027

## Dental Instruments

Endodontic

### Instrument Image



DE-01-028

### Specification/Description

#### Pluggers and condensors

RCP set of (0.3, 0.4,0.5,0.55,0.6,0.65,0.75)  
for anterior / posterior–  
8P,8.5P,9P,9.5P,10P,10.5P,11P,11.5P

**Use:** For vertical pressing and compacting filling materials

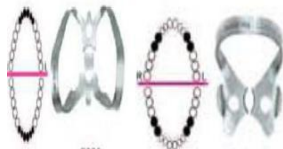


DE-01-029

#### Spreaders and heat carriers

RCS sets( RCS 30,40,50,60), heat  
carriers (0.20,0.25,0.35,0.55)

**Use :** For filling solid medicine materials into  
the endodontic area during lateral condensation



DE-01-030

#### Rubber Dam Clamps

Anterior (6,9,9s,212),  
Premolar(0,1,1A,2,W2, 2A, 2AS, 27N,  
29),lower molar(3,W3,7,W7,7A),upper  
molar(56,56S,4,

**Use :** stabilizes and holds the dam secure



DE-01-031

#### Ivory Light weight

Ivory light weight 17cm, brewer  
17.5cm, stoke 17.5,

## Dental Instruments

### Surgical

#### Instrument Image



DE-01-032

#### Specification/Description

##### Periosteals

Bennet, P-149 , titanium molt-9, PR-3, P15,P16,24G, HF-20, periostal elevater

**Use:** For retracting periosteum after removing gingival tissue



DE-01-033

##### Surgical Curettes (Spoon)

86 lucas, 87 lucas, 87 lucas, (8-12)miller, molt-2,molt-4,molt -5L,molt-5R

**Use :** For curettage and cyst removal



DE-01-034

##### Bone Chisels/files

Single bevel BF1x(B1 bevel,miller), Gardner (1,2,5,5R,6,9), Chandler (1,2,4) , (235g,130g) mallet, mead-2mallet

**Use :** For final smoothening/removing bone by pushing/pulling out



DE-01-035

##### Chisels and Gouges

Partsch 17cm, freer 16cm, lucas 16cm

**Use :**For scooping bone

## Dental Instruments

Surgical

### Instrument Image



DE-01-036

### Specification/Description

#### Bone Rongeurs

Blumental 15cm, blumental 45degree, 14.5cm , blumental 90degree, 14.5cm

**Use:** For tooth extraction as a whole by trimming and recontouring alveolar bone



DE-01-037

#### Root Splinter

Root fragments straight (45, 90 degree), peet sharp (15, 45, 90 degree)

**Use :** For extracting root tips of the tooth where normal forceps cannot reach



DE-01-038

#### Sponge and Dressing Forceps

With out rathet (14.5cm,18cm,20cm), curved (17.5cm, 21cm)



DE-01-039

#### Haemostatic forceps

Pean 12.5, baby-crile(pean) 14cm, crile 14cm, Halsted 12.5cm, micro-halsted 12.5cm (curved)

**Use :**For lockable forceps for seizing the end of a blood vessel to control hemorrhage

## Dental Instruments

Surgical

### Instrument Image



DE-01-040

### Specification/Description

#### Needle holder

Needle holders crile-murry 15cm, 18cm, Adson 17.5cm, Castraoviejo 16cm, Boynton 12cm

**Use:** For holding and guiding the needle securely during suturing



DE-01-041

#### Gum Scissors

Dean 16.5cm, Matzenbaum 14cm, locklin 16cm, mayo 14.5cm CVD, Lagrange CVD 11.5cm, suture 14cm, Castroviejo 10cm

**Use :** For cutting threads and gum



DE-01-042

#### Tungsten Carbide insert

Metzenbaum 14.5cm, goldman 13cm, wire cutting 12cm, dean 16.5cm , locklin 16.5cm, Kelly 16cm

**Use :** For cutting threads and gum



DE-01-043

#### Raspatories

Koning 15.5cm , williger 14cm , 16cm; tessier 20cm, 22cm,

**Use :** For hooking skin during surgery, also as retractors for holding back the lips and cheeks

## Dental Instruments

Surgical

### Instrument Image



DE-01-044

### Specification/Description

#### Skin hook and retractors

Frazier 13cm, joseph 16.5cm, gillies 18cm ,standell-stille 18cm, langenbech-green 16cm, roux 16.5cm

**Use:** For hooking skin during surgery, for holding back the lips, cheeks and tongue



DE-01-045

#### Mouth Gag

Mouth Gag(adult size) 14cm, child size 12cm , pedo size 10cm

**Use :** For keeping the mouth open



DE-01-046

#### Scalpel handles

Scalpel of size 13.5cm, 12cm, 14.5cm , double head 14.5cm, scalpel 180degree;16.2cm

**Use :** For holding a mess blade



DE-01-047

#### Syringes

Syringe 1.8ml, 2.2ml; paroject

**Use :** For injecting anesthetics from a cartridge; for supplying air, water or a mist in three ways



# Dental Instruments

Surgical

## Instrument Image

## Specification/Description



DE-01-048

### Elevators

Crane pick 8, seldin 1L, seldin 1R, seldin 4L, cryer M25 , apical 3L, flohr sharp end

**Use:** For pulling, lifting up the periosteum and to loosen the tooth from the periosteal



DE-01-049

### Root tip picks/teasers

Root 78 str, root 79L, root 80R

**Use :** For removing residual root tips of tooth



DE-01-050

### Extraction Forceps

Lower molars cow-horn beak , lower molar left side, upper anterior 1AF, Upper molars hook handle 10H, 15, 16S, upper molars/incisors, root canines and premolars strong beak

**Use :** For extracting teeth from alveolar bone



DE-01-051

### Extraction Forceps/pedodontic pattern

158 upper molars universal, 160 lower molars universal, lower central and roots, upper central, 5 lower incisors

**Use :** For extracting teeth from alveolar bone

## Dental Instruments

### Crown instruments

#### Instrument Image



DE-01-052

#### Specification/Description

##### **Crown Scissors**

Straight saw edge 10.5cm, curved saw edge 10.5cm , universal 12cm

**Use:** For removing crowns permanently by cutting off the seal between tooth and crown after splitting



DE-01-053

##### **Crown Spreader**

Crown spreader 14cm, flat; teeth

**Use :** For splitting and spreading the crown open for removal



DE-01-054

##### **Crown remover**

Crown remover of size between 15cm and 20cm is of standard

**Use :** For gripping onto the crown and removing from the tooth



DE-01-055

##### **Impression trays**

Solid partial set of 10, perforated partial set of 10 (upper/lower), solid pull denture , perforated full denture

**Use :** For forming a crown frame

## Dental Instruments

Orthodontic

### Instrument Image



DE-01-056

### Specification/Description

#### Cutters

Universal distal end cutter, distal end cutter slim/handle, wire cutter(hard,soft)

**Use:** For cutting wire during orthodontic procedures



DE-01-057

#### Band remover

Ticker/straight/long/angled/adhesive/bracket remover

**Use :** For removing orthodontic bands from teeth



DE-01-058

#### Pliers

Universal 16cm, Aderer 14.5, Double serrated 14cm, arrow clasp forming 12cm, pointed jaw 14cm, mosquito plier 12.5cm

**Use :** For bending wire during orthodontic procedures



DE-01-059

#### Matrix retainers

Ivory 8(5mm, 6mm,7mm ), siqveland wide, tofflemire universal

**Use :** For holding metal bands or strips around the tooth creating a temporary mold.

## Dental instruments

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DE-01-060



### Wax knives

Sizes of 12.5cm, 17cm

**Use :** For carving wax in laboratories

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DE-01-061



### Towel Clamps

Sizes of 8cm, 9cm, 11cm, 13.5cm

**Use :** For securing drapes to the skin and for holding tissue

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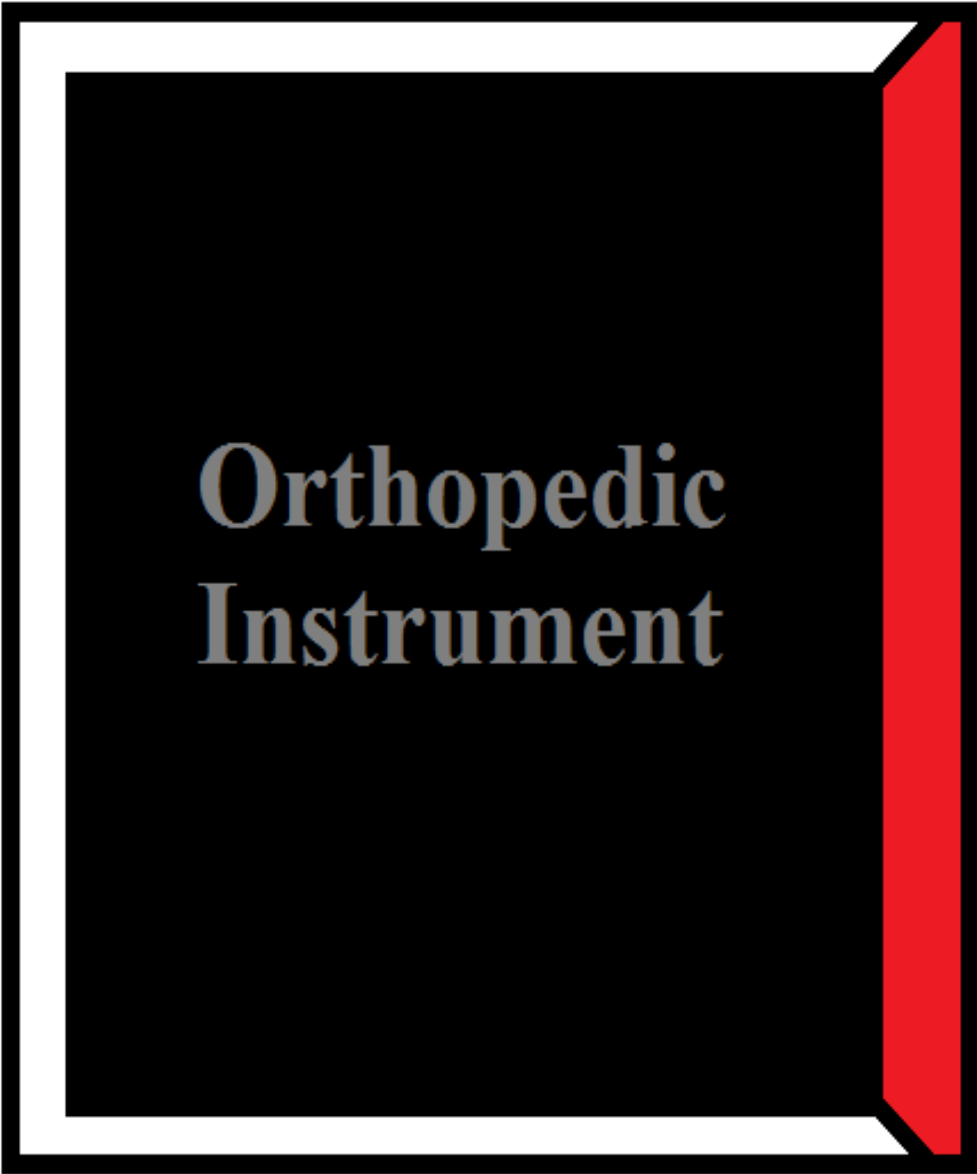
DE-01-062



### Cavitrons

Cavitron 25khz, 30khz, 10/30khz; internal and external flow scaler inserters

DE-01-063



**Orthopedic  
Instrument**

## Orthopedic instruments

### Instrument Image



Orth-07-000

### Specification/Description

#### Scalpels and Scalpel Handles

Scalpel handles of Size 13.5 cm,  
15.5cm,16cm,16.5cm,18cm,20cm,33cm



Orth-07-001

#### Dermatomes

Size 19cm, 23cm , 30cm



Orth-07-002

#### Bandage and Cloth Scissors

One jaw Serrated -16cm, One jaw serrated  
– 20cm, 22.5cm,23cm,23.5cm



Orth-07-003

#### Tendon Forceps

Flexible shaft , 27.5cm

## Orthopedic instruments

### Instrument Image

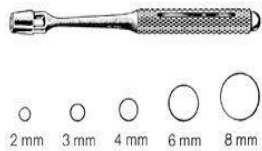


Orth-07-004

### Specification/Description

#### **Piffard Dermal Curette**

Piffard Dermal Curette, stainless steel, 5.75"



Orth-07-005

#### **Keyes Dermal Punch**

Keyes Dermal Punch, stainless steel, 3.75" (2mm, 3mm, 4mm, 6mm, 8mm)



Orth-07-006

#### **Finger Ring Cutter**

Finger Ring Cutter, Chrome plated



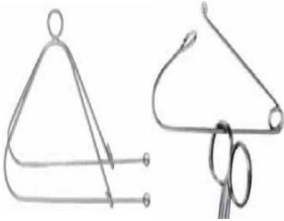
Orth-07-007

#### **Nail Clipper**

Nail Clipper, 5.5", double spring action, chrome plated

## Orthopedic instruments

### Instrument Image



Orth-07-008

### Specification/Description

**Towel Clamps and safety pins, tubing forceps**

10.5cm, 12.5cm,14cm



Orth-07-009

**Towel Clamps**

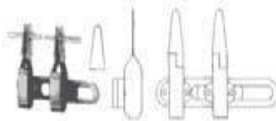
8.5cm, 9cm, 11cm, 13.5cm,15.5cm,19.5cm



Orth-07-010

**Tubing Clamp forceps serrated jaw**

16.5cm, 18cm, 20cm



Orth-07-011

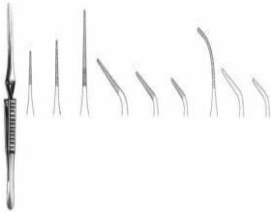
**Approximators**

Length of jaws (4mm, 5mm,6mm,9mm),  
opening (3mm, 4mm, 5mm),closing  
force(25-30gr., 30-40gr.) diameters  
(3mm,4mm)



## Orthopedic instruments

### Instrument Image



Orth-07-012

### Specification/Description

#### **Bulldog Clamps**

4cm, 5cm, 5.5cm, 6cm, length of jaws  
(2cm, 3cm)



Orth-07-013

#### **Needle holders**

13cm, 14.5cm, 15cm, 20cm, 23cm, 26.5cm



Orth-07-014

#### **Suture Instruments**

Sharp/Blunt 21cm, 21.5cm, 22.5cm, 30cm



Orth-07-015

#### **Guiding Probes**

19.5cm/4.5mm, 20cm/7mm, 18.5cm/8mm,  
19.5cm/5mm

## Orthopedic instruments

### Instrument Image



Orth-07-016

### Specification/Description

#### Sondalar Probes

14cm, 14.5cm,16cm, 20cm,25cm,30cm( 2mm, 2.5mm, 3mm diameters)



Orth-07-017

#### Suction Tubes

18cm (6-9mm),28.5cm/7-9mm, 27.5cm/6-10mm,



Orth-07-018

#### Nerve, Dura and Skin Hooks

15cm, 16cm,18cm,19cm,24.5cm



Orth-07-019

#### Retractors

Sharp/Blunt, Small/large , 15.5cm, 16.5cm, 18cm

## Orthopedic instruments

### Instrument Image



Orth-07-020

### Specification/Description

#### **Nerve and Nerve Root Retractors**

22cm(90 and 135 degree), 22cm,  
23cm/6mm, 32cm



Orth-07-021

#### **Bone Retractors**

Sharp/Blunt 20.5cm, 22cm, 23cm, 24.5cm



Orth-07-022

#### **Self-Retaining Retractors**

Sharp/Semi sharp/Blunt/Curved, 11cm,  
13cm



Orth-07-023

#### **Hand and Finger Retractors**

10x12mm, 10x18mm– retractor  
only/Complete

## Orthopedic instruments

### Instrument Image



Orth-07-024

### Specification/Description

#### Retractors for Cervical Spine

20cm –32x90mm, 32x100mm– complete



Orth-07-025

#### Lamina Spreaders

14cm, 15.5cm, 13.5cm, 17cm, 27.5cm



Orth-07-026

#### Raspatories

Sharp/Blunt/, 18cm, 18.5cm,  
20.5cm,22cm,24cm, 24.5cm



Orth-07-027

#### Bone Levers

15.5cm, 16.5cm,17cm (4.5mm, 5mm,  
5.5mm)

## Orthopedic instruments

### Instrument Image



Orth-07-028

### Specification/Description

#### Special Bone Levers

Sharp/blunt 25-65mm /big/small,  
17.5cm,20cm,21cm, 34cm



Orth-07-029

#### Osteotomes, chisels and Gouges

14cm, 15.5cm, 13.5cm, 17cm,  
21.5cm,27.5cm



Orth-07-030

#### Osteotomes Gouges

20cm, 20.5cm,22cm,24cm, 24.5cm



Orth-07-031

#### Gouges

R=40mm, 50mm– 25cm, 27cm,32cm,  
37cm, 40cm

## Orthopedic instruments

### Instrument Image



Orth-07-032

### Specification/Description

#### Tempers

10cm, 12cm, 16cm, 20cm (5mm, 5.7mm, 7mm, )



Orth-07-033

#### Mallets

18.5cm, 19cm, 21.5cm, 23.5cm, 24cm, 24.5cm (165gr, 240gr, 140gr, 300gr, 400gr), (20mm, 22mm, 27mm, 30mm)



Orth-07-034

#### Bone Curettes

16cm, 14.5cm, 17cm (3mm, 4mm, 5mm, 6mm-diameter)



Orth-07-035

#### Bone Files and Rasps

Fine teeth/Coarse teeth, 17.5cm, 18cm, 19cm, 20cm, 20.5cm (6mm, 7mm, 8mm)

## Orthopedic instruments

### Instrument Image



Orth-07-036

### Specification/Description

#### Reposition Forceps and Distractor

9.5 cm , 13.5cm, 16.5cm, 17cm, 20.5cm



Orth-07-037

#### Bone Holding Forceps

Laterally curved— 18cm, 18.5cm, 20cm, 22.5cm



Orth-07-038

#### Bone Clamps

17.5cm, 20.5cm, 21cm



Orth-07-039

#### Bone Cutting Forceps

13cm, 14cm, 17cm, 20cm, 22cm, 24cm, 28cm

## Orthopedic instruments

### Instrument Image



Orth-07-040

### Specification/Description

#### Synovectomy and Bone Rongeurs

13cm—width of jaw 1.2mm, 2.0mm ,  
14cm, 14.5cm, 15cm, 15.5cm ,17cm  
,17.5cm



Orth-07-041

#### Bone Rongeurs

14cm, 16.5cm, 17.5cm , 18cm, 19cm,  
20cm,



Orth-07-042

#### Punches

18cm, with 1mm, 2mm, 3mm,4mm, 5mm



Orth-07-043

#### Rongeurs

Shaft length 11cm with 3.6mm, 4.2mm,  
4.8mm; 15.5cm with 2mm, 3mm,4mm,  
5mm



## Orthopedic instruments

### Instrument Image



Orth-07-044

### Specification/Description

#### Skull Traction Instruments

Small size, medium size, Traction tong with adjustable pins and spanner



Orth-07-045

#### Skull traction Wrench

Traction wrench for skull with different size



Orth-07-046

#### Traction instruments

6-22cmx17.5cm, 4-14cmx11.5cm, wire traction bow, adjustable, with 3 hooks



Orth-07-047

#### Large size traction hook

Traction hook of larger size

## Orthopedic instruments

### Instrument Image



Orth-07-048

### Specification/Description

#### **Cerclage**

Wire guided, 27.5cm, 28.5cm, 30.5cm

Wire soft



Orth-07-049

#### **Wire Holding Forceps**

Hard metal edge— 15cm, 17cm,  
18.5cm, 20cm—9mm diameter



Orth-07-050

#### **Wire cutting Forceps and Scissors**

Hard metal Edge One jaw serrated/Both jaw  
serrated— 12cm, 12.5cm, 14cm, 15cm, 16cm



Orth-07-051

#### **Wire Cutting Forceps**

Hard Metal Edged, 2.0 mm, 1.5mm, 1.0mm

## Orthopedic instruments

### Instrument Image



Orth-07-052

### Specification/Description

#### Wire and Screw Cutting Pliers

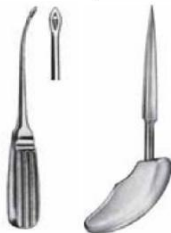
For cutting off wires, pins, etc up to 6mm diameter , 47cm



Orth-07-053

#### Plaster Spreaders– Plaster Scissors

16cm, 18cm, 18.5cm, 20cm, 21cm  
Open jaw– 36cm, 37cm



Orth-07-054

#### Reamers and Awls

17cm, 19.5cm, 23cm, 21.5cm



Orth-07-055

#### Amputation Knives

Length of blade 5.5cm, 6.5cm, 10.5cm,  
12cm, 16cm

## Orthopedic instruments

### Instrument Image



Orth-07-056

### Specification/Description

#### Amputaion Saws

Length of blade 11.5cm , 18cm, 20cm, 24cm



Orth-07-057

#### Hand Drills

With key/with out key , drilling chunk  
2-2.5mm, 4.5mm, 6.35mm diameter  
total length 10cm, 14cm,16cm



Orth-07-058

#### Screw drivers

7cm, 8cm, 17.5cm, 20cm,25cm, with  
3.5, 2.5, 1.5mm diameter



Orth-07-059

#### Screw and Plate instruments

Bone taps– 20cm, 22cm, with 1.5mm,  
2.0mm, 2.7mm, 3.5mm, 4.0mm  
,6.5mm diameter

## Orthopedic instruments

### Instrument Image



Orth-07-060

### Specification/Description

#### Ruskin-Liston Bone Cutting Forceps

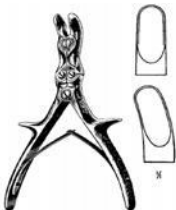
Straight/up angled 7.25", 10"



Orth-07-061

#### Double Action Rongeur

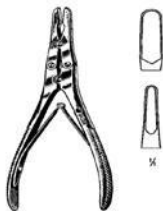
Crancked right/crancked left 8.75"



Orth-07-062

#### Stille-Luer Rongeur

Double action straight/curved/angular 8.5"



Orth-07-063

#### Ruskin Rongeur

Straight/curved 6"-2mm bite; 7.25"  
straight/curved-5mm bite

## Orthopedic instruments

### Instrument Image

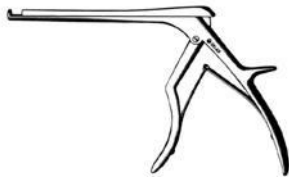


Orth-07-064

### Specification/Description

#### Dean Bone Rongeur

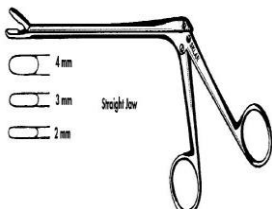
Single action 5.5" curved



Orth-07-066

#### Cervical Laminectomy Rongeur

Size of 6"- 3mm up/down bite, 5 mm up/down bite



Orth-07-067

#### Intervertebral Disc Rongeur(Pituitary)

5"/7" shaft (2x10mm cup/ 3x10mm cup)  
Straight/upangled/down angled

## Orthopedic instruments

### Instrument Image



Orth-07-068

### Specification/Description

#### **Zielke Intervertebral rongeur**

Cutting edges extra long, angled up

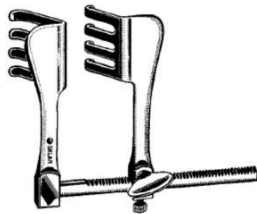
**Use:** For removal of the intervertebral discs



Orth-07-069

#### **Beckman-Adson Retractor**

Sharp/blunt 12.5" with hinged blades 1"x1"  
deep blades



Orth-07-070

#### **Neuro Retractor**

Blades 2"x2"; spread 6.5"



Orth-07-071

#### **Still type osteotome**

Size of 8" (10mm, 14mm, 18mm, 22mm)

## Orthopedic instruments

### Instrument Image



Orth-07-072

### Specification/Description

#### Silver Osteotome

Straight(right/left), 6", 7"



Orth-07-073

#### Harms Impactor

Lightweight tempered, stainless steel,  
great control, autoclavable,  
large/small(straight/angled) 13.5"



Orth-07-074

#### Bone Tamper

Size 6" with concave tip/cross serrated tip  
(from 2 to 10)mm diameter



Orth-07-075

#### Bone Packer Dissector

6.75" with 1.4mm/2.5mm blade end



## Orthopedic instruments

### Instrument Image



Orth-07-076

### Specification/Description

#### **Lewis Rasp**

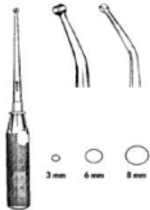
Size of 7" fine/coarse



Orth-07-077

#### **Bone file**

Bone file bayonet handle 8.5" single end/double end



Orth-07-078

#### **Cone Ring Curette**

Size of 9" straight/angular (3,6,8)mm diameter



Orth-07-079

#### **Lowman Clamp**

1x1prong/1x2prong, (4.75"x0.75 , 7.25"x1.5", 8"x1.5") jaw

## Orthopedic instruments

### Instrument Image



Orth-07-080

### Specification/Description

#### **Lambotte Bone Holding Forceps**

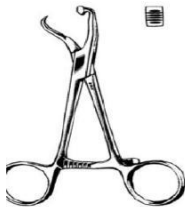
Double articulation 8.5", 10", 12.5"



Orth-07-081

#### **Lane Bone Holding Forceps**

Size of 13", 17" with/without ratches



Orth-07-082

#### **Plate and Bone Holding Forceps**

One pointed tip and foot plate 4.75"



Orth-07-083

#### **Bone Compression Forceps**

Bone Compression Forceps of 5.5" pointed tip

## Orthopedic instruments

### Instrument Image



Orth-07-084

### Specification/Description

#### **Bone and Cartilage Clamp**

Bone and cartilage clamps are 8" curved



Orth-07-085

#### **Tucker Hallux Forceps**

Ball guarded points 4.5"



Orth-07-086

#### **Bone Hook**

Large T handle



Orth-07-087

#### **Blount knee retractor**

Size of 7" , blade 1.75" deep, 3/8" wide tapering to 3/16"

## Orthopedic instruments

### Instrument Image



Orth-07-088

### Specification/Description

#### **Tibia retractor**

Tibia retractor of size 9.5" , small 1.75" ,  
large 2.5"



Orth-07-089

#### **Spinal Retractor**

3" small blade/ 4" large blade



Orth-07-090

#### **Adson Elevator**

Size of 6.75 " square end/round end



Orth-07-091

#### **Tendon Strippers**

3 mm/4mm internal diameter 222mm long  
handle

## Orthopedic instruments

### Instrument Image



Orth-07-092

### Specification/Description

#### **Tendon Transplantation Forceps**

11" 279mm stainless steel



Orth-07-093

#### **Meniscus Clamp**

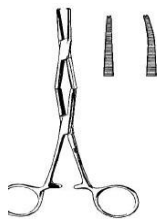
With pins 7.5" shanks curved sideways



Orth-07-094

#### **Tendon Forceps**

Size of 4" (2,3,4,5) mm



Orth-07-095

#### **Tendon Retriever**

Double action, serrated jaws 2x3 teeth, straight/curved 8"

## Orthopedic instruments

### Instrument Image



### Specification/Description

#### **Tendon Passer with olive and eye**

Lightweight, autoclavable handle 11",  
7mm

Orth-07-096



#### **Metacarpal Saw**

Total Length 9.5", with 4.5" blade

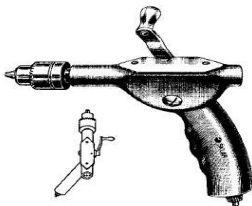
Orth-07-097



#### **T-C wire puller**

Double action 7", 8"; 4mm, 6mm

Orth-07-098



#### **Bone Drill-offset Handle**

With Jacobs chuck, for twist drills

Orth-07-099

## Orthopedic instruments

### Instrument Image



Orth-07-100

### Specification/Description

#### **Pediatric Cast Breaker**

Size of 7"



Orth-07-101

#### **Heavy Duty Cast Spreader**

Size of 4" opening , 18.5" long



Orth-07-102

#### **Multi-Cut Utility Scissors**

Serrated 6", 7.5"



Orth-07-103

#### **Plaster Spreader**

2 blades 11", 3 blades 9"



**Rectal  
Instrument**



## Rectal instruments

### Instrument Image



Rec-09-000

### Specification/Description

#### **Pratt rectal speculum**

21.6cm long, blades 8.9cm long X 2.5cm wide at distal end



Rec-09-001

#### **SIMS Rectal Speculum**

15.2cm long, fenestrated blades  
8.9cm long X 1.6cm wide at distal end



Rec-09-002

#### **BODENHAMMER Rectal speculum**

15.2cm long with set screw blades 8.9cm long X 1.9cm wide at distal end



Rec-09-003

#### **BARR Anal Retractor**

20.3cm, self-retaining blades 7cm X 2.2 cm

## Rectal instruments

### Instrument Image



Rec-09-004

### Specification/Description

#### **COOK Rectal Retractor**

20.3cm, triple bladed self-retaining 10.2cm deep blades, lower blade 1.3cm wide



Rec-09-005

#### **PENNINGTON Rectal Speculum**

8.6cm long X 2.5cm , with boillabe obturator, 12.1cm long handle, chrome



Rec-09-006

#### **HIRSCHMAN Anoscope**

Small size , 5.7cm long X 1.4cm



Rec-09-007

#### **HIRSCHMAN Anoscope**

Large size 8.9cm X 2.2cm / medium size 6.7cm X 1.7cm

## Rectal instruments

### Instrument Image



### Specification/Description

#### **KELLY Sphincteroscope**

5.4cm long X 2.5cm , tapering to 2.1cm

Rec-09-008



#### **Biopsy Forceps**

22.9cm shaft/33cm shaft, 3.5 X 10mm bite with basket

Rec-09-009



#### **Rectal Cotton Carrier**

38.1cm shaft with spring action


Rec-09-010



#### **Rectal Biopsy Forceps with piston Grip**

Pistol Grip Spring Handle , 25.4cm shaft, straight 3.5 X 10mm bite jaws

Rec-09-011



# Gynecology Instruments

## Gynecology instruments

### Instrument Image



GyOb-06-000

### Specification/Description

#### **Cervical Biopsy**

Cervical biopsy 2x5mm cup 7" shaft



GyOb-06-001

#### **Cusco Speculum**

Cusco speculum-SML



GyOb-06-002

#### **Winter Ovum Forcep**

Winter ovum forcep of standard size 9.5"



GyOb-06-003

#### **Bonney Ploypi ovum forcep**

Bonney polypi ovum forcep of standard size 9"

## Gynecology instruments

### Instrument Image



GyOb-06-004

### Specification/Description

#### **Vulsellum Forcep**

Volsellum forcep of standard size 7"



GyOb-06-005

#### **Hegar Dilator**

Hegal dilator set



GyOb-06-006

#### **Poole Suction Cannula**

Poole suction cannula of size 11"



GyOb-06-007

#### **General Uterine Sound**

General uttering sound of size 8"

## Gynecology instruments

### Instrument Image



GyOb-06-008

### Specification/Description

#### **Yankauer Suction tube**

Yankauer suction tube of standard size 8 “



GyOb-06-009

#### **Sims vaginal speculum**

Sims vaginal speculum of size , large , medium, and small



GyOb-06-010

#### **Proctoscope**

Proctoscope of size ranging from 145mm to 225mm , and diameter of 22mm



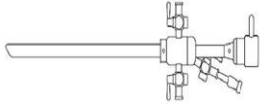
GyOb-06-011

#### **H-smith ovum Forcep** H-smith ovum

Forcep of standard size 9.5”

## Gynecology instruments

### Instrument Image



GyOb-06-012

### Specification/Description

#### Operating Hysteroscope

Operating hysteroscope sheath with Distaceholder and obturator for hysteroscope 4mm, 2 stopcocks, ratatable with outer diameter 7mm

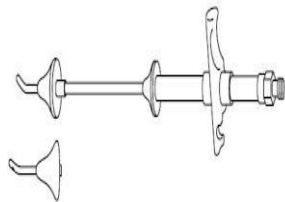


GyOb-06-013

#### Obturator

Obturator for sheath size of 3, 5 mm

**Use :** For diagnostic hysteroscope sheath



GyOb-06-014

#### Intra-Uterine Cannula

Intra-Uterine Cannula complete with adaptors



GyOb-06-015

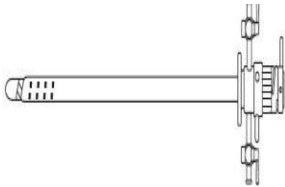
#### Vaccum Intra-Uterine Probe

Vaccum intra-uterine probe of size small, medium, large



## Gynecology instruments

### Instrument Image

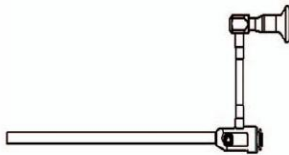


GyOb-06-016

### Specification/Description

#### Flow Resectoscope

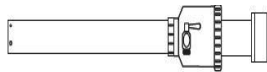
Flow resectoscope sheath with rotatable inner tube , external tube



GyOb-06-017

#### Operations-Laparoscope

Operations laparoscope with working channel 6mm diameter/length 329mm



GyOb-06-018

#### Automatic Valve Cannula

Automatic Valve cannula with smooth metal sleeve, length 11.0mm



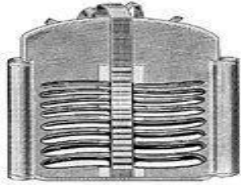
GyOb-06-019

#### Trocar

Trocar with pyramidal/conical point with outer diameter 11.0mm

## Gynecology instruments

### Instrument Image



GyOb-06-020

### Specification/Description

#### **Hegar Uterine Dilators Set**

Hegar Uterine Dilators, stainless steel, set of 8, from 3mm to 18 mm



GyOb-06-021

#### **Schroeder Tenaculum Forceps**

Schroeder Tenaculum Forceps, Straight, stainless steel, 9.75"



GyOb-06-022

#### **Sims Uterine Sound**

Sims Uterine Sound, stainless steel, 32cm 12.5", graduated in centimeters



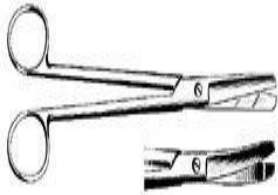
GyOb-06-023

#### **Simpson Uterine Sound**

Simpson Uterine Sound, stainless steel, 32cm 12.5", graduated in centimeters

## Gynecology instruments

### Instrument Image



GyOb-06-024

### Specification/Description

#### **Sims Uterine Scissors**

Sims Uterine Scissors, (Straight, Curved), Blunt/Blunt, Stainless steel, 8"



GyOb-06-025

#### **Umbilical Scissors**

Umbilical Scissors, Stainless steel, 4"



GyOb-06-026

#### **Female Catheter**

Female Catheter, angled, stainless steel, (8fr, 10fr, 12fr, 14fr, 16fr, 18fr, 20fr, 22fr, 24fr)



GyOb-06-027

#### **Magill Endo Forceps/Magill Catheter Forceps**

Magill Endo Forceps, Adult, 9 1/2", stainless steel, Magill Endo Forceps, Child, 8", stainless steel

## Gynecology instruments

### Instrument Image



GyOb-06-028

### Specification/Description

#### **Vaughan Abscess Knife**

Vaughan Abscess Knife , stainless steel,5",with pocket clip



GyOb-06-029

#### **Walton Comedone Extractor**

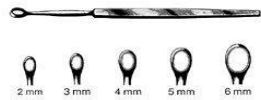
Walton Comedone Extractor , stainless steel, 5.5",with cover



GyOb-06-030

#### **Saalfeld Comedone Extractor**

Saalfeld Comedone Extractor , stainless steel, 5.5"



GyOb-06-031

#### **Fox Dermal Curette**

Fox Dermal Curette, stainless steel,5.5"(2mm,3mm,4mm,5mm,6mm)

## Gynecology instruments

### Instrument Image



### Specification/Description

#### Novak Biopsy Curette

Novak Biopsy Curette, stainless steel, 9", 4mm

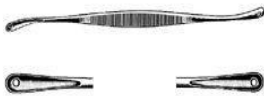
GyOb-06-032



#### Sims Uterine Curette

Sims Uterine Curette, stainless steel, sharp, 11" (size 0, size 1, size 2, size 3, size 4, size 5, size 6)

GyOb-06-033



#### Unna Comedone Extractor

Unna Comedone Extractor, stainless steel, 5.5"

GyOb-06-035

## Gynecology instruments

### Instrument Image



GyOb-06-036

### Specification/Description

#### **Graves Vaginal Speculum**

Small size, 3/4"X3", medium size of (1-3)/8"X4" and large size 1.5"X4.5"(wide angle brace)



GyOb-06-037

#### **Pederson Vaginal Speculum Narrow blades**

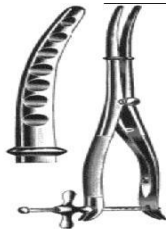
Small size , 0.5X3", medium size with 7/8"X4", large size, with 1X4.75"



GyOb-06-038

#### **Vaginal Retractor**

Vaginal retractor 7", with blade 1.5'X(3",3.5",4")



GyOb-06-039

#### **Uterine Dilator**

Uterine dilator 11"(22.9cm)with smooth blade/corrugated blades

## Gynecology instruments

### Instrument Image



GyOb-06-040

### Specification/Description

#### **Auvard Weighted vaginal specula**

Auvard specula of size 9" slightly angled, with STR blade 1.5"X3.75", (909g,1136g,1363g)



GyOb-06-041

#### **Jackson Vaginal Retractor**

Vaginal retractor of size 7", with blades 1.5"X3",1.5"X3.5",1.5"X4"



GyOb-06-042

Urethral buggies



GyOb-06-043

#### **Uterine dressing forceps**

Uterine dressing forceps of size 10.5", straight / rings angled sideways, serrated jaws 8X25mm

## Gynecology instruments

### Instrument Image



GyOb-06-044

### Specification/Description

#### **Yeoman Biopsy Punch**

Yeoman Biopsy Punch, stainless steel, (9",13")



GyOb-06-045

#### **Graves Vaginal Speculum**

Graves Vaginal Speculum, stainless steel,(75 mmx 20mm, small) , (95 mmx35mm, medium), (115mmx35mm, large)



GyOb-06-046

#### **Pederson Vaginal Speculum**

Pederson Vaginal Speculum , stainless steel (75mmx13mm, small),(100mmx22mm,medium),(120mmx25mm, large)



GyOb-06-047

#### **Heger Uterine Dilator**

Heger Uterine Dilator, stainless steel,(1mm/2mm),(3mm/4mm)



## Gynecology instruments

### Instrument Image



GyOb-06-048

### Specification/Description

#### Uterine Tenaculum Hooks

Size of 9", sharp point, half curved/right angle/double angle/small,large



GyOb-06-049

#### Uterine Tenaculum Forceps

Straight 6.5", 7.25", 8", 9.5", 9.75", angled jaw 8", 9.5", 11" with bent shanks/ double curved 11"



GyOb-06-050

#### Vulsellum Forceps

Curved/straight 10", (3X4 teeth, 5mm wide/4X5 teeth, 8mm wide)/ curved on flat/curved on sideways



GyOb-06-051

#### Uterine Vusellum Forceps

Size of 9.5" / curved sideways ; straight/curved 8.5" serrated jaws, 2X2 teeth

## Gynecology instruments

### Instrument Image



GyOb-06-052

### Specification/Description

#### Museux

Size of 6.25", 8", 9.5", 2X2 / 3X3 teeth of size / straight/curved



GyOb-06-053

#### Tumor Forceps

Standard size of 11" with 4X4 prongs



GyOb-06-054

#### Tumor Screw

Tumor screw of size 6.75" with screw diameter of 1"



GyOb-06-055

#### Uterine Electing Forceps

Uttering electing forceps of size 10.5"

## Gynecology instruments

### Instrument Image



GyOb-06-056

### Specification/Description

#### **Uterine Elevating Forceps**

Uterine elevating forceps of 9", curved, jaws



GyOb-06-057

#### **Endocervical Speculum**

Endocervical speculum of size 9.5" with/without gauge and set screw, offset ring handles



GyOb-06-058

#### **Uterine Biopsy Curette**

Uterine biopsy curette of size 10", extra small sharp loop, outside meas. 2X5mm



GyOb-06-059

#### **Endocervical Biopsy Curette**

Endocervical Biopsy Curette 12" loop of size 3X12mm with/without basket

## Gynecology instruments

### Instrument Image



GyOb-06-060

### Specification/Description

#### **Endometrial Suction Biopsy Curette**

Endometrial suction biopsy curette of size 9.75" with luer hub, 4mm dia.(standard 12 fr size), 3mm dia (delicate)



GyOb-06-061

#### **Thoms-Gaylor**

Curved jaws, 5mm bite nter-fitted cups, angled shanks with (8.5",9.5")



GyOb-06-062

#### **Comedone Extractor**

Comedone extractor of size 3.75",5.75",4.5" with square loop ends/crimped small loop/double end flat and wire end/extra fine loop

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Corneal fixation forceps	Opt-08-058	88
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