



## Gall Duct Forceps



**03-5622**  
LOWER  
180 mm



**03-5623**  
LAHEY ( SWEET )  
190 mm



**03-5624**  
LAHEY  
220 mm



**03-5625**  
DESJARDINS  
Gall duct-and cystic forceps  
210 mm



**03-5626**  
NISSEN  
Gall duct-and cystic forceps  
215 mm



## Gall Duct Forceps and Choledochus Forceps



**03-5627 - 03-5628**  
GRAY  
220 mm

**Cholecystectomy Forceps**



**03-5629 - 03-5630**  
HOSEMANN  
Choledochus forceps  
215mm



**03-5631**  
MIXTER  
Gall duct - and cystic forceps  
230mm



## Gall Bladder Forceps and Gall Duct Scissors

Atraumata



**03-5632**  
HEYWOOD-SMITH  
250 mm



1/4

**03-5633**  
250 mm  
**03-5634**  
270 mm



1/4

**03-5633**  
250 mm



1/4

**03-5634**  
270 mm



**03-5635**  
HEYWOOD-SMITH  
200 mm



1/4



**03-5636**  
DOYEN  
185 mm



1/4



**03-5637**  
POTTS-DE  
MARTEL



**03-5638**  
MILLS

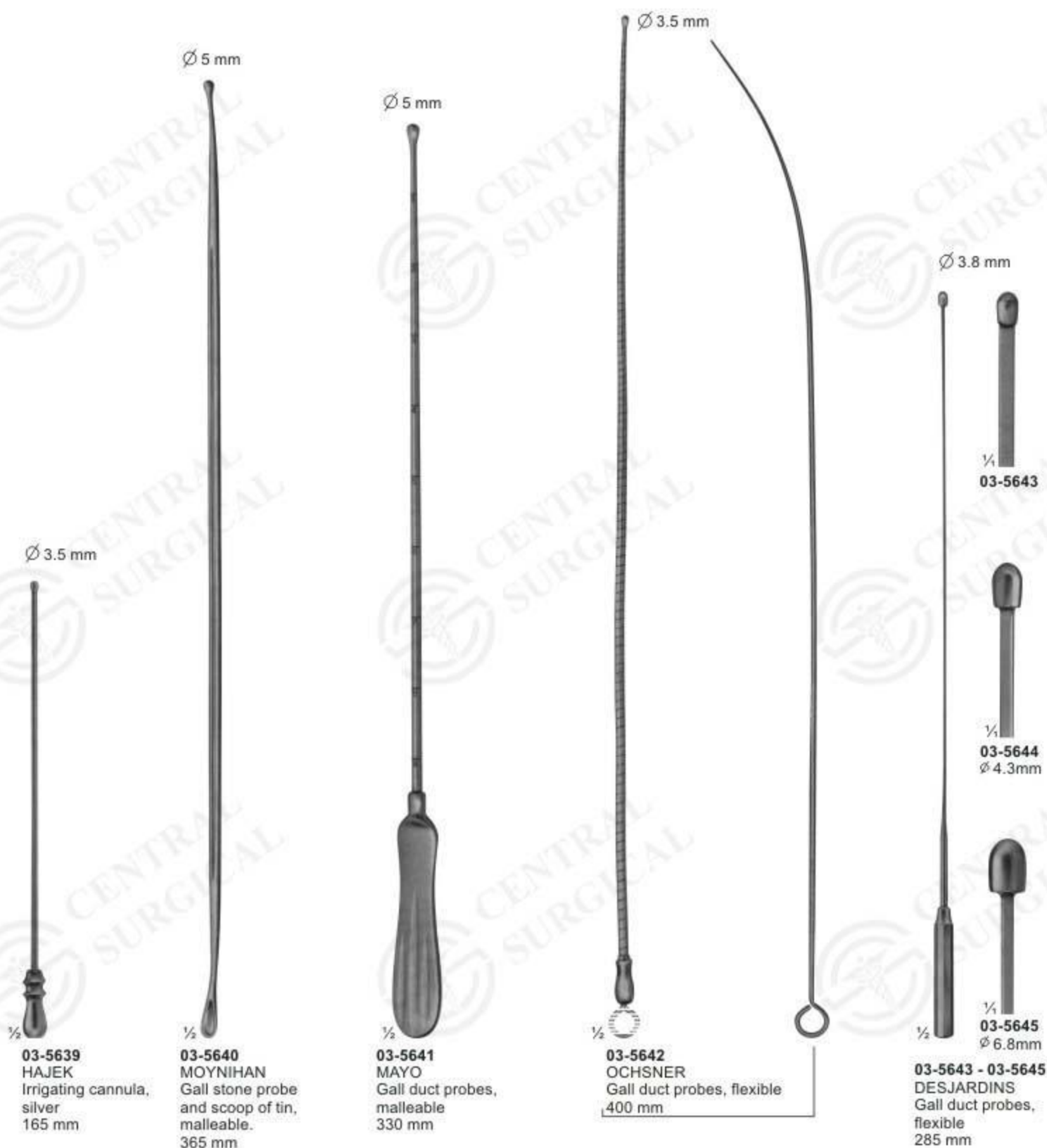
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**03-5637 - 03-5638**  
Gall duct scissors  
220 mm



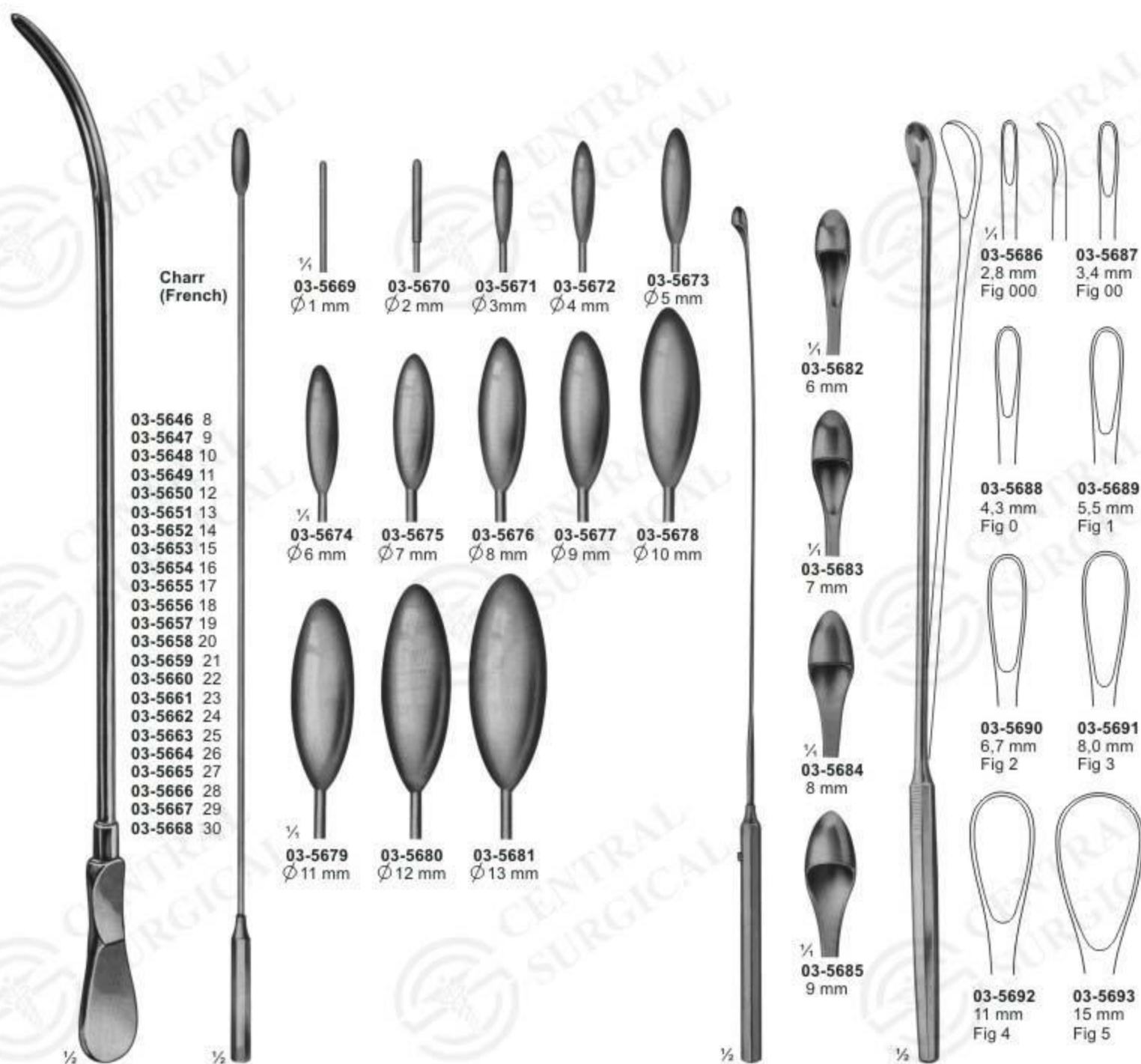


## Gall Duct Probes





## Gall Duct Dilators & Gall Stone Scoops



**Charr  
(French)**

03-5646 8  
03-5647 9  
03-5648 10  
03-5649 11  
03-5650 12  
03-5651 13  
03-5652 14  
03-5653 15  
03-5654 16  
03-5655 17  
03-5656 18  
03-5657 19  
03-5658 20  
03-5659 21  
03-5660 22  
03-5661 23  
03-5662 24  
03-5663 25  
03-5664 26  
03-5665 27  
03-5666 28  
03-5667 29  
03-5668 30

03-5669  $\varnothing$  1 mm  
03-5670  $\varnothing$  2 mm  
03-5671  $\varnothing$  3 mm  
03-5672  $\varnothing$  4 mm  
03-5673  $\varnothing$  5 mm

03-5674  $\varnothing$  6 mm  
03-5675  $\varnothing$  7 mm  
03-5676  $\varnothing$  8 mm  
03-5677  $\varnothing$  9 mm  
03-5678  $\varnothing$  10 mm

03-5679  $\varnothing$  11 mm  
03-5680  $\varnothing$  12 mm  
03-5681  $\varnothing$  13 mm

03-5682 6 mm

03-5683 7 mm

03-5684 8 mm

03-5685 9 mm

03-5686 2,8 mm  
Fig 000

03-5687 3,4 mm  
Fig 00

03-5688 4,3 mm  
Fig 0

03-5689 5,5 mm  
Fig 1

03-5690 6,7 mm  
Fig 2

03-5691 8,0 mm  
Fig 3

03-5692 11 mm  
Fig 4

03-5693 15 mm  
Fig 5

**03-5646 - 03-5668**  
**DITTEL**  
Metal bougies and  
dilating sounds, stiff  
345 mm

**03-5669 - 03-5681**  
**BAKES**  
Common bile duct  
dilators, malleable  
**03-5669-03-5673** 315mm  
**03-5674-03-5681** 320mm  
Set of 9 pieces (**03-5671-03-5679**)  
in canvas roll

**03-5682 - 03-5685**  
**DESJARDINS**  
Probes and catch  
with flexible shaft  
300 mm

**03-5686 - 03-5693**  
**LUER-KOERTE**  
modif with malleable shaft  
310 mm



## Gall Stone Forceps



03-5694  
BLAKE  
205 mm



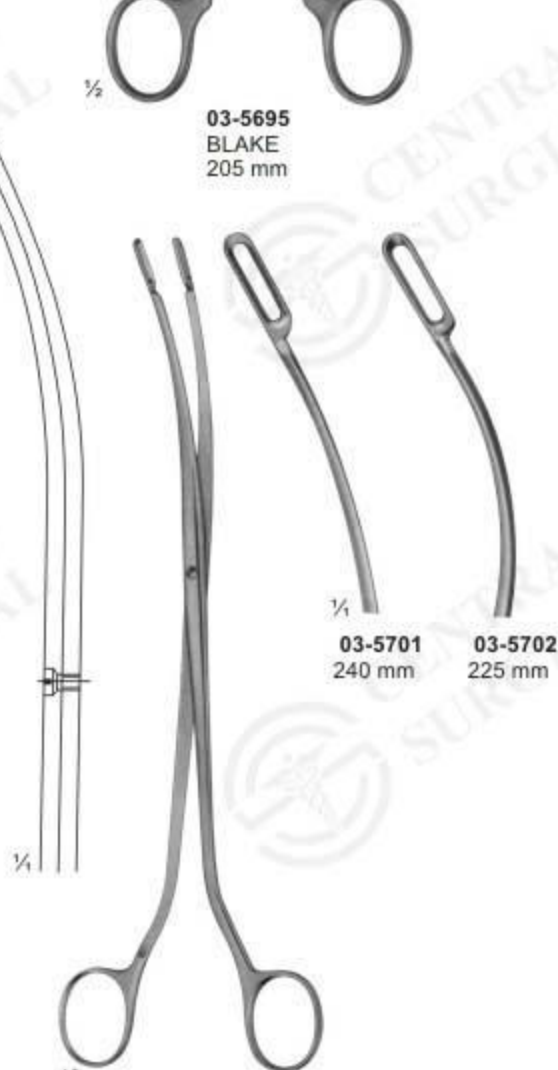
03-5695  
BLAKE  
205 mm



03-5696  
CZERNY  
245 mm



03-5697 - 03-5700  
DESJARDINS  
225 mm



03-5701 - 03-5702  
DESJARDINS  
Extremely delicate patterns





## Kidney Clamps

Atraumata





## Kidney and Pedicle Clamps



**03-5709**  
STILLE  
220 mm



**03-5710**  
HERRICK  
225 mm



**03-5711**  
WERTHEIM  
225 mm





## Kidney Elevating Forceps



03-5712  
COLLIN  
285 mm



03-5713  
DARTIGUES  
255 mm



## Kidney Stone Forceps



03-5714



03-5715



03-5716



$\frac{1}{4}$   
03-5717



$\frac{1}{2}$

03-5714 - 03-5717  
RANDALL  
225 mm



03-5718



$\frac{1}{4}$   
03-5719



$\frac{1}{2}$

03-5718 - 03-5719  
RANDALL  
190 mm



## Bladder Retractors



**03-5720**  
JUDD-MASSON  
Bladder-and suprapubic  
retractor



**03-5721**  
MILLIN  
Center blade for ( 05-6993)  
retro pubic prostatectomy



**03-5722**  
MILLIN  
Bladder retractor  
**03-5722** Spreader only  
**03-5723** Blades 57x25mm  
**03-5724** Blades 82x25mm  
**03-5725** Center blade 105x45mm



**03-5726**  
LEGUEU  
Bladder retractor  
Center blade  
80 x 31 mm



**03-5727**  
LEGUEU  
Bladder spatula  
260 mm



**03-5728**  
KOCHER  
Bladder spatula  
235 mm





## Genito-Urinary Instruments



**03-5729**  
**MATHIEU**  
Foreign body forceps  
Length of shaft  
190 mm



**03-5730**  
**MILLIN**  
Lobe grasping  
forceps  
235 mm



**03-5731**  
**Ureter forceps**  
240 mm



**03-5732**  
**MILLIN**  
Lobe grasping  
forceps  
245 mm



**03-5733**  
**MILLIN**  
Bladder neck spreader  
285 mm



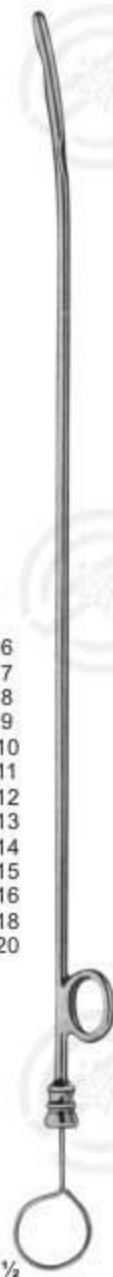
## Genito-Urinary Instruments



**03-5734**  
**GUYON**  
Catheter guide  
(introducer)  
365 mm

**Charr.  
(French)**

03-5735	6
03-5736	7
03-5737	8
03-5738	9
03-5739	10
03-5740	11
03-5741	12
03-5742	13
03-5743	14
03-5744	15
03-5745	16
03-5746	18
03-5747	20



**03-5735 - 03-5747**  
Female catheters,  
metal  
160 mm

**Charr.  
(French)**

03-5748	8
03-5749	9
03-5750	10
03-5751	11
03-5752	12
03-5753	13
03-5754	14
03-5755	15
03-5756	16
03-5757	17
03-5758	18
03-5759	19
03-5760	20
03-5761	21
03-5762	22
03-5763	23
03-5764	24
03-5765	25
03-5766	26
03-5767	27
03-5768	28
03-5769	29
03-5770	30



**03-5748 - 03-5770**  
**DITTEL**  
Urethral bougies  
and dilating sounds  
345 mm

03-5771	Ben. 24/Charr. 12
03-5772	Ben. 25
03-5773	Ben. 26/Charr. 13
03-5774	Ben. 27
03-5775	Ben. 28/Charr. 14
03-5776	Ben. 29
03-5777	Ben. 30/Charr. 15
03-5778	Ben. 31
03-5779	Ben. 32/Charr. 16
03-5780	Ben. 33
03-5781	Ben. 34/Charr. 17
03-5782	Ben. 35
03-5783	Ben. 36/Charr. 18
03-5784	Ben. 37
03-5785	Ben. 38/Charr. 19
03-5786	Ben. 39
03-5787	Ben. 40/Charr. 20
03-5788	Ben. 41
03-5789	Ben. 42/Charr. 21
03-5790	Ben. 43
03-5791	Ben. 44/Charr. 22
03-5792	Ben. 45
03-5793	Ben. 46/Charr. 23
03-5794	Ben. 47
03-5795	Ben. 48/Charr. 24
03-5796	Ben. 49
03-5797	Ben. 50/Charr. 25
03-5798	Ben. 51
03-5799	Ben. 52/Charr. 26
03-5800	Ben. 53
03-5801	Ben. 54/Charr. 27
03-5802	Ben. 55
03-5803	Ben. 56/Charr. 28
03-5804	Ben. 57
03-5805	Ben. 58/Charr. 29
03-5806	Ben. 59
03-5807	Ben. 60/Charr. 30



**03-5771 - 03-5807**  
**GUYON**  
Urethral bougies  
and dilating sounds,  
without filiform guides,  
with thread in tip  
255 mm



## Genito-Urinary Instruments & Circumcision Clamps



**03-5808**

**GUYON**

Set of urethral bougies and dilating sounds,  
in metal case, with lift out rack and bottom  
rack, containing 21 urethral and dilating sounds, metal.



**03-5809 - 03-5811**

**WINKELMANN**

**03-5809** ∅ 12mm

**03-5810** ∅ 16mm

**03-5811** ∅ 20mm

Circumcision Clamps

Assisted by two haemostats or ligatures the foreskin is pushed over the bellshaped protection - rod and the glans is placed into it.

By now, the wing - nut is tightened as close as possible, so the foreskin in annular compressed. The foreskin is cut of with a scalpel, right next to the compression ring. The circumcison clamp remains a few minutes to avoid bleeding. In case that any large vein, specially the frenular artery, is cut through, a ligature must be set.

The advantage of the method described is the cosmeticly favourable scar which is left after rejection of the small necrotized portion.





## Trocars

