

NEEDLES - CYSTOTOMES - FLUSHING CANNULAS



- 4.3000** Retrobulbar
needle, beveled,
Ø 0.50 x 35 mm
1 p.
- 4.3001** 12 p.
- 4.3011** Ø 0.50 x 50 mm
12 p.



FUKASAKU

- 4.3012** Sub-tenons
pinpoint anesthesia
cannula curved
Ø 0.6 mm



- 4.3100** Cystotome
cannula, curved
Ø 0.4 mm
- 4.3101** Straight



HUCO

- 4.3103** Irrigating cystotome formed
Push-Pull Ø 0.40 x 13 mm
8 mm bend to tip



HUCO

Ruby cystotome

- 4.3201** Angled, 25 g,
Luer lock



HUCO

Crystal-knife-cannula,
with irrigation

- 4.3221** curved, W.: 2 mm
- 4.3222** 30°, W.: 1 mm
- 4.3223** 30°, W.: 2 mm
- 4.3224** 45°, W.: 1 mm

- 4.3225** 45°, W.: 2 mm
- 4.3226** 60°, W.: 1 mm
- 4.3227** 60°, W.: 2 mm
- 4.3228** 60°, W.: 2.6 mm

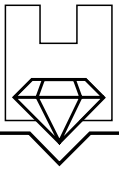
- 4.3229** 60°, W.: 3 mm
- 4.3230** 60°, W.: 3.2 mm
- 4.3231** 60°, W.: 2.8 mm



CHERIFI

- 4.3300** Flushing cannula,
30 mm, angled,
spatulated tip,
Ø 0.6 mm
- 4.3301** Ø 0.8 mm





ASPIRATING - AIR FLUID - HYDRODISSECTING CANNULAS

HEALON

- 4.3302** Cannula, angled 10 mm from tip,
Ø 0.5 mm. 20 mm.
4.3303 Angled 11 mm,
from tip, Ø 0.6 mm, 20 mm



- 4.3305** Air and fluid injection
cannula, curved, very delicate, vertical
flattened tip in the curve Ø 0.3 mm,
4.3306 Ø 0.4 mm
4.3314 Ø 0.5 mm
4.3315 Ø 0.5 mm, horizontally flattened



RYCROFT

- 4.3310** Air and fluid injection cannula,
angled, Ø 0.3 mm
4.3312 Ø 0.4 mm



CALAMENDREI

- 4.3313** Air and fluid injection cannula,
angled, Ø 0.5 mm



HUCO

- 4.3315** Nucleus hydrodissecting cannula
flattened tip Ø 0.5 mm, 22 mm



HUCO-MCINTYRE

- 4.3316** Nucleus hydrodissecting
cannula, blunt tip
Ø 0.3 mm, 17 mm



HUCO

- 4.3317** Hydrodelineation cannula
Parallel Beveled tip
Ø 0.50 x 25 mm



NICHAMIN

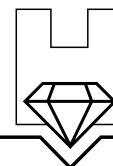
- 4.3318** Hydrodissecting cannula
Ø 0.50 x 39 mm. Curved, flattened tip



KELLAN

- 4.3319** Hydrodelineation cannula
25 G, 20 mm beveled





CYCLODIALYSIS - IRRIGATING - LASIK CANNULAS

BARRAQUER

4.3323 Cyclodialysis cannula,
angled, 3 ports: front,
upper, lower



BARRAQUER

4.3325 Alphachymotrypsine cannula,
curved, olive tip



BINKORST

4.3330 Irrigating cannula,
straight, front port

4.3331 Right

4.3333 Left



PEARCE

4.3340 Irrigating, vectis,
3 front ports

4.3341 1 front port 0.3 mm



TERSON

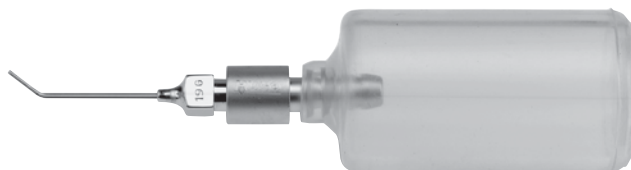
4.3345 Air injection cannula, 18 mm,
straight, olive tip, Ø 0.60 mm
Port 0.35 mm



BISHOP - HARMON

4.3350 A.C. Irrigator
19 G W/bulb

4.3351 19 G irrigating cannula



HUCO

4.3355 LASIK cannula to irrigate
and lift the corneal flap
Lower port



VIDAURRI

4.3356 LASIK cannula, 8 irrigating ports
Ø 0.50 mm, vertical

4.3357 Horizontal



HUCO

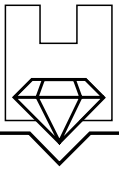
Air & fluid injection
cannula, strong curve

4.3360 Ø 30 G (0.3 mm) L: 2 cm

4.3361 Ø 27 G (0.4 mm) L: 2 cm

4.3362 Ø 25 G (0.5 mm) L: 2 cm





CORTEX EXTRACTOR - CAPSULE POLISHER

SIMCOE

- 4.3400** Cortex extraction cannula, curved, side port facing into curve
4.3401 Side port reverse



CHARLEUX

- 4.3404** Cortex extraction cannula
 Ø 0.4 mm, L: 13 mm
 curved, beveled end port
4.3405 Ø 0.6 mm, L: 13 mm
4.3406 Ø 0.6 mm, L: 20 mm



ANIS

- Cortex aspiration cannula
 Ø 0.6 mm, 0.4 mm
 side port, sandblasted tip
4.3408 Straight
4.3409 Angled



GALAND-BINKHORST

- Bent cannula for removal of subincisional cortex
4.3410 Right
4.3411 Left



- 4.3420** Capsule polisher, straight, side port 20 mm



KRATZ

- 4.3424** Capsule polisher, olive tip, posterior abrasive tip, end port



BLUMENTHAL

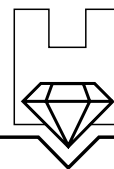
- 4.3427** Capsule polisher, straight, side port, Ø 0.6 mm, 28 mm
4.3428 Angled 1.5 mm from tip



ANIS

- 4.3451** Lens manipulating cannula, olive shape, with notch, front port





IRRIGATING CHOPPERS

AGARWAL

4.3470 Phakonit Irrigating chopper, front port
Ø 0.95 mm



CHANG

4.3471 Microfinger Irrigating chopper, front port
For horizontal chopping
Ø 0.95 mm



DODICK

4.3472 Irrigating chopper
Ø 0.6 mm dual side port
Ø 0.95 mm



ROSEN

4.3473 Irrigating chopper
Shaped tip w/blunt end
front port
Ø 0.95 mm



FUKASAKU

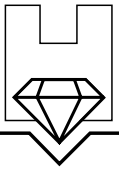
4.3474 Irrigating chopper
w/front notch
front port
Ø 0.95 mm



NAGAHARA

4.3476 Irrigating chopper
60° angled
Ø 0.95 mm





IRRIGATION - ASPIRATION CANNULAS

MACINTYRE

- 4.3500** I/A coaxial
cannula, straight,
side aspiration
port, Ø 0.3 mm
- 4.3501** Front port



MACINTYRE

- 4.3511** SFO I/A coaxial
cannula, curved,
side aspiration
port, Ø 0.3 mm
- 4.3512** Side aspiration
port, Ø 0.4 mm



CHARLEUX

- 4.3520** I/A coaxial
cannula, curved,
aspiration front
port angled at
45°, Ø 0.4 mm



MACINTYRE - CHARLEUX

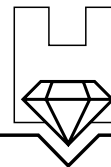
- 4.3522** I/A coaxial
cannula, inner
cannula angled,
side port,
Ø 0.3 mm
- 4.3523** Side port,
Ø 0.4 mm



SIMCOE

- 4.3530** I/A cannula, side
aspiration through
tubing, Ø 0.3 mm,
shorter end
irrigation through
Luer hub
- 4.3531** Aspiration
Ø 0.4 mm





IRRIGATION - ASPIRATION CANNULAS

SIMCOE

4.3535 I/A reversed cannula, side aspiration through Luer lock, Ø 0.3 mm shorter end irrigation through tubing



4.3536 Aspiration Ø 0.4 mm

GALAND

4.3540 I/A cannula, hook shape, side by side front ports, Ø 0.4 mm



4.3541 I/A cannula, straight, side by side front ports, Ø 0.4 mm



Silicone tubing for I/A cannulas

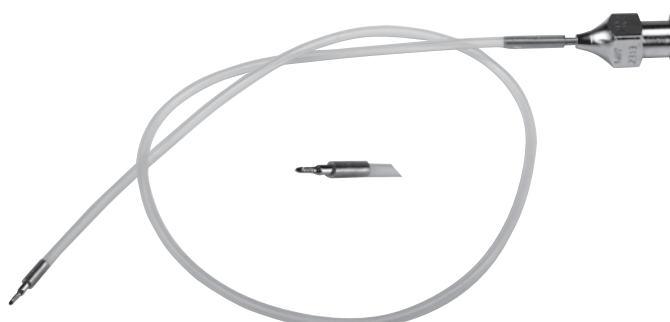
4.3550 Tubing with adaptor, 30 cm

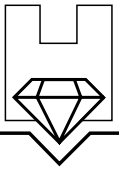
4.3551 Tubing only, 30 cm



HESLIN - LEWICKI

4.3555 Chamber maintainer 23 G, threaded tip





BI-MANUAL CANNULAS

HUCO

- 4.3567** Bi-manual aspiration
Titanium hand piece
23 G, 0.3 mm upper port
Violet



HUCO

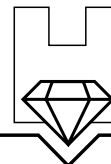
- 4.3564** Bi-manual aspiration
Polishing
Titanium hand piece
23 G, 0.3 mm upper port
Violet



HUCO

- 4.3568** Bi-manual irrigation
Titanium hand piece
23 G, 0.3 mm dual port
Blue





HAND PIECES - SYRINGES - LACRIMAL CANNULAS

MACINTYRE

4.3600 Irrigation hand piece, teflon



4.3601 Infusion hand piece, teflon, 7.5 cm



4.3602 10 cm

4.3620 Glass syringe, Luer lock, 1 cc



4.3621 3 cc

4.3623 2 cc

4.3626 20 cc

4.3622 5 cc

4.3624 10 cc

BANGERTER

4.3700 Lacrimal cannula, Ø 0.7 mm, L: 65 mm



4.3701 Ø 0.8 mm, L: 65 mm

4.3708 Ø 0.6 mm, L: 65 mm

GALEZOWSKI

4.3702 Lacrimal cannula, straight, fine, blunt, Ø 0.6 mm



4.3703 Curved

TERSON PAUFIQUE

4.3704 Lacrimal cannula, straight, fine, olive Tip, Ø 0.6 mm, 2 cm



ANEL

4.3705 Silver lacrimal cannula, straight, conical



GALEZOWSKI

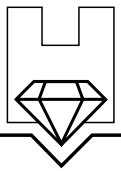
4.3706 Lacrimal cannula straight, fine, Ø 0.3 mm, 0.9 cm



4.3709 Ø 0.4 mm, 2.0 cm

4.3707 Lacrimal cannula straight, blunt Ø 0.6 mm, 2 cm





RONGEUR - PROBES

KERRISON

4.3710 Bone nibbling
rongeur, 9 x 3 mm



E = 1/3

CITELLI

4.3712 Bone nibbling rongeur
small



E = 1/2

BEYER

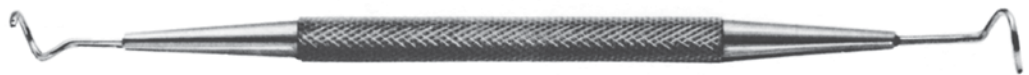
4.3713 Rongeur



E = 1/2

WORST-DRAGONI

4.3715 Pigtail lacrimal
probe,
with suture
holes, adult



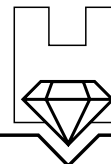
4.3716 Child

GALEZOWSKI

4.3718 Lacrimal probe,
single olive tip

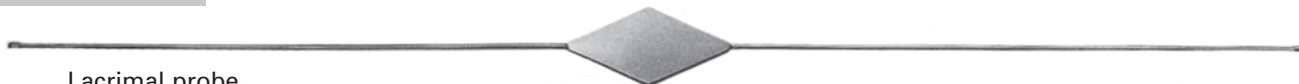
- Ø 0.5 mm
- 4.3719** Ø 0.6 mm
- 4.3720** Ø 0.7 mm
- 4.3721** Ø 0.8 mm
- 4.3722** Ø 0.9 mm
- 4.3723** Ø 1.0 mm
- 4.3724** Ø 1.1 mm
- 4.3725** Ø 1.2 mm
- 4.3726** Ø 1.4 mm
- 4.3727** Ø 1.5 mm
- 4.3728** Ø 1.8 mm





DILATORS - LACRIMAL CANNULAS AND TREPHINES

BOWMAN



Lacrimal probe,
double end,
stainless steel

- 4.3730** 00+0: 0.7+0.8 mm
- 4.3731** 1+2: 0.9+1.0 mm
- 4.3732** 3+4: 1.1+1.2 mm
- 4.3733** 5+6: 1.4+1.5 mm

SICHEL-WILDER

- 4.3740** Lacrimal dilator,
fine taper
L: 70 mm



4.3741 Medium

4.3742 Heavy

CASTROVIEJO

- 4.3745** Lacrimal dilator,
double end, fine
and medium



PIFFARETTI

- 4.3750** Lacrimal trephine,
with blunt rod, with lock
Ø 0.6/0.9 mm, L: 55 mm
- 4.3752** Ø 0.9/1.1 mm, L: 55 mm
- 4.3754** Ø 1.1/1.3 mm, L: 55 mm



PIFFARETTI

- 4.3756** Lacrimal cannula
blunt with blunt rod, with lock
Ø 0.6/0.9 mm, L: 55 mm
- 4.3760** Ø 0.9/1.1 mm, L: 55 mm
- 4.3761** Ø 1.1/1.3 mm, L: 55 mm



PIFFARETTI

- 4.3757** Lacrimal knife
Ø 0.6 mm, L: 56.5 mm
- 4.3762** Ø 0.9 mm, L: 56.5 mm



PIFFARETTI - BANGERTER

- 4.3758** Lacrimal cannula
Ø 0.7 mm, L: 40 mm
- 4.3759** Ø 0.8 mm, L: 40 mm

