

A close-up, black and white photograph of a microfluidic instrument. The image shows several white, cylindrical components, likely syringes or reservoirs, arranged in a row. A thin, clear tube is connected to one of the components, extending towards the bottom left. The background is a soft, out-of-focus white, highlighting the mechanical details of the instrument.

in
INSTRUMENTATION



Handle Designs

Pinnacle 360™

PIN

Pinnacle 360° is our line of fully disposable, hand-held retinal surgical instruments. As its name suggests, the Pinnacle 360° product line provides high quality and value. With Pinnacle 360°, surgeons can expect consistent performance in a variety of applications.

- Offers wide variety of disposable tip options
- Fully disposable
- 360° actuation to approach the retina from any angle
- Ergonomic design to reduce fatigue
- Color coded handles for gauge identification
- 20ga, 23ga, 25ga, 27ga, Foreign Body



Premium

Our fully reusable Premium line delivers consistency and performance. Surgeons enjoy the familiar comfort and reliability of knowing their tools will provide exceptional performance day in and day out.

- Large and small handle options
- Add "S" to the end of catalog number to order small handle
- Blackened stainless steel tips to reduce glare
- Etched serial numbers for quick and easy identification
- Linear closure
- Microserrations™ offered for select tip styles
- 18ga, 19ga, 20ga, 23ga, 25ga



Syntrifugal™ Handle and Disposable Tips

D00.01SL, D00.01SS

The Syntrifugal line provides surgeons with a reusable titanium handle with a disposable tip. Surgeons enjoy consistent tactile feel with the freedom to choose from a comprehensive selection of disposable tips.

- Large and small handle options
- Handle design that allows the tip to rotate 360°
- 20ga, 23ga, 25ga, 27ga



PIN Pinnacle 360™
 D Disposable Tip used with Syntrifugal Handle
 # ONLY Premium reusable instrument

ILM

Eckardt Forceps

20G 39.08PIN; D39.08; 39.28
23G 39.08.23PIN; D39.08.23; 39.28.23
25G 39.08.25PIN; D39.08.25; 39.28.25
27G 39.08.27PIN



Microserrated™ End Grasping Forceps

23G 39.12.23PIN
25G 39.12.25PIN



End Grasping Forceps

20G 09.12PIN
23G 09.12.23PIN
25G 09.12.25PIN



Morris/Witherspoon Fullview ILM Forceps

20G D09.40; 09.50
25G D09.40.25; 09.50.25



Fine Tip Eckardt Forceps

20G 09.10
23G 09.10.23PIN; D39.10.23; 09.10.23
25G 09.10.25PIN; D39.10.25; 09.10.25



Pincer End Grasping Forceps

20G 11.28
23G 11.28.23



Lambert ILM Forceps

20G 09.26



Pointed Micro Forceps

20G 11.23
23G 11.23.23



Tano Asymmetrical Micro Forceps

20G 09.04PIN; D09.04; 39.23
23G 39.03.23PIN; D39.03.23; 39.23.23
25G 39.03.25PIN; D39.03.25; 39.23.25
27G 39.03.27PIN; D39.03.27



ILM

Microserrated™ Snub Nosed Forceps

23G 39.18.23PIN



Dual Purpose

Apte Corset Forceps

23G 39.07.23PIN, 39.27.23
25G 39.07.25PIN, 39.27.25



Tano Asymmetrical Peeling Forceps

20G 39.24



Microserrated™ Tewari Omnicep Forceps

23G 39.15.23PIN, D39.15.23
25G 39.15.25PIN, D39.15.25
27G 39.15.27PIN



Heavy Membrane

Pyramid Tip Forceps

20G 11.04PIN, 11.24
23G 11.04.23PIN
25G 11.04.25PIN

35
37



Foreign Body

BB Removal Forceps

18G 11.40PIN, 11.40



Serrated Jaw Forceps

20G 11.06PIN, 11.26
23G 11.06.23PIN
25G 11.06.25PIN

36
38



Foreign Body Forceps

19G 11.20PIN, 11.20



IO Foreign Body Magnet

18G 12.21PIN, 12.21



PIN Pinnacle 360™

D Disposable Tip used with Syntrifugal Handle

ONLY Premium reusable instrument

Scissors

Horizontal Scissors Curved

20G 23.76PIN, D23.76
23G 23.76.23PIN, D23.76.23
25G 23.76.25PIN, D23.76.25



Morris Vertical Scissors

20G 10.24PIN, 10.24
29 23G 10.24.23PIN 10.24.23
25G 10.24.25PIN, 10.24.25



Horizontal Scissors Medium Curved

20G 23.26
23G 23.26.23
25G 23.26.25



Straight Scissors

20G 23.29
23G 23.29.23



Horizontal Scissors Small Curved

20G 23.27



Vertical Scissors

20G 10.21



Microserrated™ Horizontal Scissors Medium Curved

20G 23.56
23G 23.56.23
25G 23.56.25



Pick Forceps

Ducournau Serrated Forceps

20G D29.02, 29.22
23G 29.22.23



Subretinal

Thomas Horizontal Subretinal Forceps

20G 39.21



Myopic

Fine Tip Eckardt Forceps

23G 09.10.23PIN-M
25G 09.10.25PIN-M
• 37mm



Pick Forceps

20G 09.05PIN, 09.25
23G 09.05.23PIN, 09.25.23
25G 09.05.25PIN, 09.25.25



Thomas Horizontal Subretinal Scissors 135°

20G 23.23



Microserrated™ Tewari Omnicep Forceps

23G 39.15.23PIN-M
25G 39.15.25PIN-M
• 37mm



Vertical Forceps

23G 11.41.23



Thomas Vertical Subretinal Forceps

20G 21.21



Illuminated Disposables

Irrigating Illuminated Capone Pick

20G 56.44P



Illuminated Capone/Rizzo Pick

23G 56.45.23P



Illuminated Membrane Rake

23G 56.46.23P



Scleral Markers

Awh Sutureless

51.20

- Marked at 3mm and 4mm



Awh

51.35

- Marked at 3mm and 4mm



Awh Horseshoe

51.45

- Marked at 3mm and 4mm
- Specifically designed to stabilize cannula



Chow

51.25

- Marked at 3mm and 4mm



Reusable Picks + Spatulas

Rice ILM Elevator 127°

- 20G 20.02
- 23G 20.02.23
- 25G 20.02.25
- 42ga
- .10mm at tip



Shiraga Pick, 110°

- 20G 20.31
- 33ga
- .20mm at tip



Awh Serrated Pick 135°

- 20G 20.41
- 23G 20.41.23
- 25G 20.41.25
- 30ga
- .30mm at tip



Membrane Peeler, Spherical Tip 110°

- 20G 28.04
- 30ga
- .30mm at tip



Michels' Hook 90°

- 20G 28.21
- 36ga
- .20mm at tip



Reusable Picks + Spatulas

Thomas Subretinal Perforator/Spatula 36ga 131°

20G 20.01

- 36ga
- .10mm at distal tip



Lewis 33ga Subretinal Perforator 135°

20G 27.01

- 36ga
- .20mm at tip



Irrigating Spatula 120°

20G 28.30

- 24ga
- .55mm at tip



Rounded Tip Spatula 140°

20G 28.07



Thomas Blunt 36ga Subretinal Perforator Spatula 131°

20G 20.30

- 36ga
- .20mm at tip



Membrane Rake, Flat Tip 140°

20G 28.05 Flat tip

20G 28.06 Curved tip



Lewis 33ga Subretinal Perforator 90°

20G 26.01

- 36ga
- .20mm at tip



Stellaris®PC Single Use VitreoRetinal Membrane Pick

23G SUK01

25G SUK02



Reusable Cannulas + Needles

Reflux Handle

31.00

- For use with products 30.01–30.09 and 30.76



Universal Soft Tip

30.10

30.10.23

- Reusable Soft Tip with extendable silicone tip



Blunt Extrusion Needle

20G 30.01



Soft Tip Cannula

20G 30.08



Replacement Reflux Reservoir

31.01 2/box,
31.02 10/box



Tapered Blunt Extrusion Needle

20G 30.02

- Tapers to 27ga
- .40mm tip



Resnick Subretinal Fluid Drainage Needle

25G 30.09

- 2.5mm long 1mm bevel



Thomas Subretinal, 30ga Needle

20G 02.03

- 30ga
- .30mm tip



Brush Cannula Tip, Straight

20G 30.06



Metal Locking Luer-Hub Needle

- With products in this section



PIN Pinnacle 360™™

D Disposable Tip used with Syntrifugal Handle

ONLY Premium reusable instrument

Chang Perfluorocarbon Cannula

20G 08.01

- 25ga
- .50mm tip



Thomas Subretinal, 33ga Cannula

20G 13.01

- 33ga
- .20mm tip



Lewis Subretinal, 33ga TPA Cannula 90°

20G 15.01

- 33ga
- .20mm tip



Thomas Subretinal, 33ga Sharp Bent Cannula

20G 12.01

- 33ga
- .20mm tip



Lewis Subretinal, 33ga TPA Cannula 135°

20G 14.01

- 33ga
- .20mm tip



Disposable Backflush Instruments

Disposable Backflush Handle



Blunt Tip

20G D31.01

- 5/box



Brush Tip

20G D31.06

- 5/box



Soft Tip

20G D31.08

23G D31.08.23

25G D31.08.25

- 5/box



Disposable Cannulas + Needles

Rigid Micro Injection Cannula, Straight

20G 12.02, 12.03

- .10mm at tip
- Black, disposable handle
- 5/box



Rigid Micro Injection Cannula, Angled

20G 12.12, 12.13

- .10mm at tip
- Black, disposable handle
- 5/box



De Juan/Awh Subretinal Injection

25G 12.03.25

- 41ga tip
- .10mm at tip
- 5/box



Soft Tip Cannula

23G 30.08.23

25G 30.08.25

27G 30.08.27

- 6/box

20

21



Slotted Soft Tip Cannula

23G 30.18.23

25G 30.18.25

- 6/box



Vitreoretinal Soft Tip

20G 30.76

- For use with 31.00 handle
- 31mm tubing length
- 3mm flexible silicone
- 10/box



Transconjunctival Chow Silicone Oil Injection Cannula

25G 30.80.25

- 6/box



Viscous Fluid Injection Pack

19020 Polyimide VFI cannulas

19030 Stainless Steel VFI Cannulas

- Provides the surgeon the consumables necessary to perform viscous fluid injection: syringe, plunger rod, piston, syringe tip cap, injection airline and VFI cannulas (20ga, 23ga and 25ga)
- For use with Synergetics® VFI System
- Sterile, 6/box

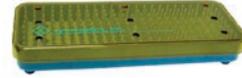


Instrument Trays

Small

28.25

- 6" x 2" x .75"
- 15.2cm x 5.1cm x 1.9cm
- Holds 2 picks or 1 instrument



Medium

23102SYN

- 10" x 6" x .75"
- 25.4cm x 15.2cm x 1.9cm
- Holds 10 picks or 6 instruments



Large

23101SYN

- 15" x 10" x .75"
- 38.1cm x 25.4cm x 1.9cm
- Holds 25 instruments



Diamond Knife

23103SYN

- 7.5" x 2.6" x .75"
- 19.1cm x 3.8cm x 1.9cm
- Holds 1 diamond knife



Tip Protectors

Tip Protector, Handled Picks

34.71

- Fits Synergetics® handled picks



Tip Protector for Picks, Rakes and Spatulas

34.72

- Fits Synergetics® handled picks



Tip Protector, Split, Universal

34.74

- Fits Synergetics® Large and Small Squeeze handles



Apex™ Tip Protector

34.78

- Doubles as cleaning luer and tip protector for the APEX™ handle



Luers + Plugs

Cleaning Luer

34.80

- For Synergetics® premium instruments



Disposable Scleral Plug

19G 12.41

20G 12.40

