

WELLS JOHNSON™ CANNULA TIP STYLES

CONSERVATIVE CANNULAS

1-Hole Standard 20-1200-00

A single distal opening promotes conservative and single plane removal of material for touch ups and smaller procedures. The opening is located 180 degrees from thumb notch on handle/hub. Total openings: (1) one



2-Hole Standard 20-1201-00

Features two distal openings in a linear pattern. Like the 1-hole standard just slightly more aggressive. The two openings are located 180 degrees from thumb notch on handle/hub. Total openings: (2) two



3-Hole Standard 20-1202-00

Consisting of three linear openings, this 3-hole design promotes a blend of conservative and efficient material removal from a single plane. The three openings are located 180 degrees from thumb notch on the handle/hub. Total openings: (3) three



Illouz Modified™ 20-1203-00

Just like the 1-hole standard but with the addition of two small round openings placed both distal and proximal to the larger opening. Multi-plane and conservative removal of material. The large opening is located 180° from thumb notch while the smaller round openings are located at 90° and 270° from thumb notch on handle hub. Total openings: (5) five



2-Port Radial 20-1204-00

Two openings placed distally for conservative and multi-plane removal of material. Often used for “touch-ups”. The two openings are found at 120° and 210° from thumb notch on handle/hub. Total openings: (2) two



3-Port Radial (Mercedes) 20-1205-00

One of our most popular designs. Featuring three distal openings in a circumferential pattern, this versatile design is conservative yet effective for multi-plane removal of material. Openings are situated at 0, 120, and 240 degrees from thumb notch on handle/hub. Total openings: (3) three



3-Port Radial Plus 20-1251-00

Another one of our most popular designs. Adding another three openings to the three-hole pattern of the 3port radial (Mercedes), the 3port radial plus (Mercedes plus) is more aggressive and effective than the 3port radial (Mercedes). The most distal three openings are placed at 0, 120, and 240 degrees from thumb notch on the handle/hub while the more proximal three holes are placed at opposing radians of 60, 180, and 300 degrees. Total openings: (6) six



Pyramid 20-1206-00

Aptly named for its single distal opening and two proximal openings that give the appearance of a pyramid. Conservative yet effective for multi-plane material removal. Most distal opening is at 180 degrees from thumb notch on handle/hub while the two most proximal holes are at 135° and 225° from thumb notch on handle/hub. Total openings: (3) three.



Pyramid Plus 20-1237-00

Identical to the Pyramid cannula but with an extra set of three openings placed proximal to the first set. Containing six openings, the Pyramid Plus is a conservative design that maximizes efficiency. The first and fourth openings are placed at 180° from thumb notch on handle/hub while the second, third and fifth and sixth openings are placed at 135° and 225° from thumb notch on the handle/hub. Total openings: (6) six.



Triport (Accelerator) 20-1207-00

One of our most popular designs. Three openings placed distally in a triangular pattern. Conservative design with distally focused and effective multi-plane material removal. The two distal openings are at 135° and 225° from thumb notch on handle/hub. Total openings: (3) three.



Cane 20-1240-00

The Cane cannula is designed with three elongated openings placed in spiral pattern. Similar in appearance to a barber pole or candy, the Cane cannula facilitates semi-aggressive removal of dense fibrous material. The elongated openings provide 360° of material removal on both the antegrade and retrograde motions. Total openings: (3) three.



WELLS JOHNSON™ CANNULA TIP STYLES

DISSECTING CANNULAS

Trevisani™ 20-1226-00

A specialty cannula with a spoon-like tip shape. The Trevisani has a single opening at the tip with a blunt leading edge. This design promotes an aggressive digging action during antegrade motion and a scraping action on the retrograde motion. The single, distal opening is located 180° from the thumb notch on the handle/hub. Total openings: (1) one.



Rosenberg 20-1227-00

The Rosenberg cannula is designed to effectively scrape or etch. With two latitudinal oriented and fairly squared off openings near the tip, the Rosenberg cannula promotes single plane and distal removal or etching of material. The two openings are located 180° from the thumb notch on the handle/hub. Total openings: (2) two.



Becker Round™ 20-1228-00

An extraordinarily unique design, the Becker Round is similar to a 3-Port Radial (Mercedes) but with a circumferential ring bisecting the three openings resulting in a cannula that has six openings near the tip. The circumferential ring creates a raised edge that promotes soft or non-aggressive etching/scraping while the six distal openings remove unwanted material. The Becker Round is effective on both antegrade and retrograde motion for efficient removal of free material. The distal openings are located at 0, 120 and 240 degrees from the thumb notch on the handle/hub. Total openings: (6) six



Becker Grater Round™ 20-1230-00

One of our most popular designs. The Becker Grater Round utilizes twenty small round openings with elevated edges to de-bulk or facilitate the breakdown of material prior to removal. The distal edge of each opening is raised creating a unique design that is most effective during retrograde motion. With circumferentially placed openings, the cannula has 360 degrees of effectiveness. Total openings: (20) twenty



Becker Double Grater™ 20-1326-00

The Becker Double Grater is nearly identical to the super popular Becker Grater Round, but with one exception. We've added an additional set of grater openings proximal to the distal set to create a design that doubles efficiency on the retrograde motion. This cannula expedites the undermining or tunneling when used without suction and promotes aggressive removal of material when under suction. This cannula has 360 degrees of effectiveness. Total openings: (40) forty



Becker Flat™ 20-1231-00

This cannula is the same as the Becker Grater Flat only without the raised edges. Without the raised edges, the Becker Flat is a more conservative take on the Becker Grater Flat, which results in a cannula that is equally effective on both antegrade and retrograde motion. The three distal openings are located 180 degrees from the thumb notch on the handle/hub. Total openings: (3) Three



Becker Grater Flat™ 20-1229-00

The purpose is in the name - A flattened cannula for grating. The Becker Grater Flat features a flattened tip profile and three distal openings. The two most distal openings have raised proximal edges to create a 'grating' action in a single plane when used in the retrograde motion. The flattened tip profile allows for easier movement during antegrade motion. An effective cannula for etching fibrous, subcutaneous areas. The three distal openings are located at 180 degrees from the thumb notch on the handle/hub. Total openings: (3) three



Becker Basket™ 20-1239-00

One of the most popular designs in our portfolio, the Becker Basket features rib-like, flared projections. Sometimes called a "Flared Mercedes", this versatile cannula has been used for de-bulking and breakdown of material prior to removal, harvesting and re-injection of material in larger volume cases and material equalizing or smoothing. The openings are located at 0, 120 and 240 degrees from the thumb notch on the handle/hub. Total openings: (3) three



Becker Double Basket™ 20-1340-00

The Becker Double Basket features a second 'basket' placed proximally to the distal one. The proximal basket is offset from the distal basket to create less tracking and better cannula integrity. This is an aggressive cannula that can be highly effective for debulking or undermining. The cannula has 360 degrees of effectiveness. Total openings: (6) six



WELLS JOHNSON™ CANNULA TIP STYLES

DISSECTING CANNULAS

Becker Twist™

20-1232-00



One of the most unique designs in our cannula portfolio, the Becker Twist features rib-like projections that are twisted, flared, and come together to form a point at the tip. With its torch-like appearance, this cannula facilitates de-bulking and breakdown of material prior to removal. This cannula is more aggressive during the antegrade motion due to the point at the tip. Contained between the three twisted ribs are three openings at the tip. The openings are located at 0, 120 and 240 degrees from the thumb notch on the handle/hub. Total openings: (3) three

Aiache™

20-1233-00



Similar to the Toledo-V, this is a specialty cannula designed to release fibrous dense material caused from scarring. The Aiache features a flattened "V" shaped tip with three proximal openings. The tip creates an aggressive releasing edge during antegrade motion, and the three proximal openings remove unwanted material. The three proximal openings are located 180 degrees from the thumb notch on the handle/hub. Total openings: (3) Three

Pinto™

20-1234-00



The Pinto cannula is in fact different. The tip features a beveled leading tip that promotes superficial bias during antegrade movement. Two large distal openings and one small round opening create multi-plane removal of material. The small rounded proximal opening is located 180 degrees from the thumb notch on the handle/hub while the two distal openings are located at 90 and 270 degrees from the thumb notch on the handle/hub. Total openings: (2) Two

12-Hole Harvesting

20-1350-00



The Del Vecchio Series Harvesting cannula is the design and work of Dr. Daniel Del Vecchio. The number of openings, the exact size of each opening (as % of internal lumen diameter), the distance between openings and the specific location of the pattern have been optimized for an ultra-effective harvesting or aspiration cannula. This cannula promotes a very gentle rasp-like removal of material and with a blunt tip, is terrific for large volume removal in a gentle, yet timely fashion. This cannula is available in 3mm, 3.4mm, 3.7mm, 4mm, 5mm and 6mm diameters. The pattern on this cannula is located 180 degrees from the thumb notch on the handle/hub. Total opening: (12) Twelve

SPECIAL CANNULAS

Dual Port Spatula

20-1216-00



A semi-flattened tip profile with two distal openings in a linear pattern. The Dual Port Spatula promotes single plane removal of material while the slightly flattened tip allows easier passage to the desired area. This is a conservative cannula often used in smaller material removals. The two holes are located 180 degrees from the thumb notch in the handle/hub. Total openings: (2) Two

Cook

20-1219-00



A uniquely designed cannula with a blunt tip, the Cook cannula features a semi-open tip shape with two distal side openings and a proximal opening. For less dense and fibrous areas than the Cobra + due to its more conservative design. The proximal opening is placed 180 degrees from the thumb notch on the handle/hub. Total openings: (2) Two

Texas

20-1220-00



A slightly more conservative cannula than the Cook, the Texas features the same unique tip shape as the Cook just without the proximal opening. The size of the two distal side openings facilitates concentrated removal of material in an efficient yet conservative fashion. Total openings: (2) Two

Spatula

20-1222-00



With a flattened or "spatulated" tip shape and single distal opening, the Spatula is a conservative design often used for small volume removal in areas like the neck. The "spatulated" tip shape allows easier antegrade passage while potentially reducing bleeding. The distal opening is placed 180 degrees from the thumb notch on the handle/hub. Total openings: (2) Two

WELLS JOHNSON™ CANNULA TIP STYLES

SPECIAL CANNULAS

Spatula Plus 20-1255-00

The Spatula Plus has a widened flat tip profile to accommodate the larger single distal opening compared to that of the Spatula cannula. This design results in similar antegrade motion effectiveness as the Spatula, but the larger distal opening facilitates slightly quicker removal of material. Great when used for small volume removal in areas like the neck. The distal opening is placed 180 degrees from the thumb notch on the handle/hub. Total openings: (1) One



Keel 20-1224-00

With a similar but less aggressive tip shape than the Cobra family of cannulas, the Keel has two lateral, distal openings with a smaller rounded proximal opening. The Keel, unlike the aggressive tip shape of the Cobra cannula, has a non-beveled, non-tapered tip shape. The tip shape with two distal openings has a large needle eyelet appearance and promotes aggressive material removal during antegrade motion. The proximal smaller rounded opening is located 180 degrees from the thumb notch on the handle/hub. Total openings: (3) Three



Sattler 20-1225-00

The design of the Sattler promotes adequate removal or harvesting of material in a circumferential fashion. With multiple, distal, and smaller rounded openings, the Sattler cannula facilitates gentle removal of smaller material size. Conservatively efficient on both antegrade and retrograde actions. Total openings: (24) twenty four



Puente Tornado 20-1236-00

The Puente Tornado facilitates efficient material removal while being conservative. Small, rounded openings are placed at the distal end of the cannula while a single, larger opening is placed more proximally. There are another nine openings placed proximal to the larger single opening. The large single opening is located distally for effective removal of material. While the small, rounded openings are placed circumferentially, the single larger opening is placed 180 degrees from the thumb notch on the handle/hub. Total openings: (12) twelve



Jorge 20-1238-00

The Jorge cannula has three openings which are oriented in slightly offset positions relative to one another. The three openings facilitate efficient and conservative removal of material. The openings, from distal to proximal, are placed at 180, 135 and 225 degrees from the thumb notch on the handle/hub. Total openings: (3) three



Flap 20-1069-00

The Flap's tapered or 'spatulated' tip shape is like that of the Chisel. The Flap's taper, however, is on the top side of the shaft creating a slight bias toward deeper planes during antegrade motion. The single, distal opening is located 180 degrees from the thumb notch on the handle/hub. Total openings: (1) one



Chisel 20-1096-00

Similar in shape to our popular Spatula design, the Chisel features a tapered or 'spatulated' tip with a single distal opening. The tip is tapered in a more aggressive manner creating a steeper spatulated angle. The single, distal opening is located 180 degrees from the thumb notch on the handle/hub. Total openings: (1) one

3-hole Slanted (Helix) 20-1545-00

The 3-Hole Slanted cannula features 3 openings placed at the distal end of the cannula. The 3 elongated openings are placed diagonally to the shaft axis. The slanted orientation of the openings makes it an effective cannula for removing fibrous material. This cannula has 270 degrees of effectiveness. The slanted pattern of this cannula is located 180 degrees from the thumb notch on the handle/hub. Total openings: (3) Three

Custom 20-1235-00

WE KNOW CANNULAS! Designing cannulas is what we do. From start to finish, all cannulas are manufactured in-house. By controlling our own manufacturing, we're more than equipped to turn your idea into reality. Contact us today to start your custom design journey.

WELLS JOHNSON™ CANNULA TIP STYLES

SUPERFICIAL CANNULAS

Bevel 20-1216-00

A specialty type cannula with the simplest design. The sharply beveled, open design facilitates easy, yet aggressive passage to the desired area where small deposits of material are located or left over. Total openings: (1) One



Rapid Sieve 20-1213-00

A more aggressive take on the Bevel, the Rapid Sieve has a sharply beveled shape with small, rounded openings placed circumferentially and proximal. Total openings: (7) seven



Toledo V 20-1215-00

A specialty cannula designed to release fibrous dense material caused from scarring. The Toledo-V features a "V" shaped tip with a single proximal opening. The tip creates a releasing edge during antegrade motion, and the single proximal opening removes unwanted material. The single opening is located 180 degrees from the thumb notch on the handle/hub. Total openings: (1) One



Cane Superficial 20-1244-00

The Cane Superficial has three elongated openings like the Cane cannula. The difference is that the second opening opposes the spiral direction of the first and third openings. By opposing this second opening, the cannula has a more aggressive bias toward a single plane yet provides near circumferential effectiveness. This cannula is aggressive for the removal of dense and fibrous material. The elongated openings provide near 360 degrees of material removal. Total openings: (3) Three



Etching 20-1241-00

The name of this cannula says it all. The Etching cannula has four openings arranged in a linear pattern. The distal ends of the openings are raised to create an etching or scraping action during the retrograde motion. By promoting the etching or scraping action, this cannula can be used for sculpting and defining of superficially or deep located material. All four openings are placed at 180 degrees from the thumb notch on the handle/hub. Total openings: (4) four



AGGRESSIVE CANNULAS

Cobra 20-1208-00

A tapered and beveled aggressive tip with two distal side openings. An effective and common cannula used for fibrous and dense material. Total openings: (2) Two



Cobra + 20-1209-00

Same tip style as the Cobra but with the addition of a proximal opening. An even more effective cannula for fibrous and dense material. The proximal opening is located 180 degrees from thumb notch on handle/hub. Total openings: (3) three



Cobra K 20-1210-00

A design that features a more aggressive (acute) bevel and taper than the Cobra for more fibrous and dense material. At the tip are two openings. There are no proximal openings. Total openings: (2) Two



Cobra K + 20-1211-00

The most aggressive of the Cobra style cannulas. Same aggressive bevel and taper as the Cobra K but with a proximal opening. For the most fibrous and dense material. The proximal hole is positioned 180 degrees from the thumb notch on the handle/hub. Total openings: (3) Three



Elliott Jacobs 20-1263-00

By combining the designs of the Cane Superficial and the Cobra into one, the Elliot Jacobs lends itself to effective removal of dense and fibrous material. The three elongated proximal openings, the same as on the Cane Superficial, afford a more aggressive bias toward a single plane, while the tip shape, with two distal side openings like the Cobra, prove effective for fibrous and dense material. The three elongated proximal opening provide nearly 360 degrees of effectiveness. Total openings: (5) Five



CANNULA HANDLES

1" one piece aluminum ergo handles



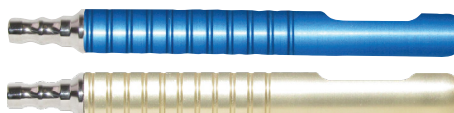
1" one piece aluminum ribbed handles



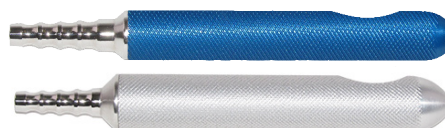
1" one piece stainless steel handle



5/8" finesse handle



3/4" one piece knurled handle



1" one piece knurled handle



Handles for 2 piece cannulas

Your largest cannula will fit in a standard autoclave using our 2 piece cannula design. Detaches from handle for easy cleaning.



1" Delrin Handle
20-0005-00



5/8" Delrin Handle
20-0005-01



Tip bases for 2 piece cannulas

7/8" Tip Base CLC™



5/8" Tip Base CLC™



CANNULA HANDLES

MHUB™ MicroAire™ and HVP™ compatible

MHUB™ style cannulas, like all of our cannulas, offer the highest quality material and industry leading craftsmanship you've been accustomed to. 100% stainless steel construction; easy to clean
Huge selection of sizes from 18G up to 5mm,
no constraints on length



Tip bases for syringe systems

60cc Toomey Syringe Hub
8.82mm Aperture (withstands lateral stress)



35cc Catheter Syringe Hub
4.62 Aperture (withstands lateral stress)



10cc Oral Syringe Hub
3.08mm Aperture (withstands lateral stress)



Deluxe Luer Lock Tip Base (most popular)



Luer Lock Handles

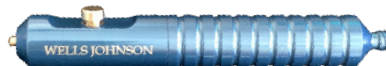
Infiltration handle
Part# 16-5181-00



On/Off infiltration handle
aluminum handle with a stop-cock
Part# 16-5185-00



On/Off blue handle
Part# 20-6057-00



Cannula cleaning brushes

Long, reusable, wire brush aids in cleaning of cannulas and hollow surgical instruments

Microbrush 1.5-3MM
5/package
Part# 20-5232-00



Small brush 4-6MM
5/package
Part# 20-5230-00



Large brush 7-10MM
5/package
Part# 20-5231-00



Brush Set of 12
Part# 20-5233-00