# PRODUCT CATALOG 2025

WELLS

AUTO GRAFT INFUSER

W.

## www.WELLSGRP.com +1 (800) 528-1597

YOUR SOURCE FOR INNOVATION AND NEW TECHNOLOGY

## INTRODUCTION

The Wells Johnson Company has been at the forefront of the development, manufacture and distribution of high-quality aspiration and infiltration equipment since 1983.

The past 40 years of our business have been dedicated to the evolution of our aspirators from concept to maintenance-free, high-powered, reliable machines.

Wells Johnson cannulas have been refined into superb surgical instruments that are in high demand around the world. The vast selection of our cannulas is a showcase of our talent in the medical instrument field with the possibilities only limited by the creativity of our ever-increasing customer base and our ability to custom make each instrument to suit everyone's needs.

Our latest focus has been the development and manufacture of a high-volume precision autograft system that is complete, integrated, closed, and lets the surgeon control pressure levels and flow rates.

The infiltration process is now virtually effortless with our full line of tumescent products. The Wells Johnson Company is dedicated to advancing surgical procedures in our ongoing effort to provide the finest quality customer service available. Our customer service team is built around constant and ongoing training of all our team members, we take exceptional pride in building and maintaining our relationships with every account which is evident in every call that we handle in our customer service department.

John F. Wells President, CEO

> Thank you for helping the Wells Johnson Company take surgery to even-greater heights in the new age of cosmetic procedures.

## **NEW PRODUCTS**

HVP <sup>™</sup>	7-8
MHUB™	16
Elite	11
High Volume Harvesting Canister	41

## **ASPIRATORS**

Elite	11
Hercules	12
Whisperator	

## **ASPIRATION CANNULAS**

Continuous Lumen Cannula	. 17
Ordering Specifications	. 18
Tip Styles	. 19-23
Handles and Tip Bases	. 24-25

## INFILTRATION

Infiltration Pump	27
Infiltration Cannulas	28
Infiltration Tubing	29

## SYRINGE SYSTEMS

Tip Base Options	32
Sizes	32
Transfer Hubs	
Adapters	33
Punch Awls	34

## **MICRO CANNULAS**

Ordering Options	. 37
Accessories	
Micro Cannula Sets	

## **TISSUE PROCESSING**

Harvesting Canisters	41
----------------------	----

## DISPOSABLE PRODUCTS AND RELATED ITEMS

Aspiration/Collection	43
Aspiration Tubing	44
Infiltration Tubing	44
Accessory Products	45-46

## **OPERATING ROOM EQUIPMENT**

Autoclave48	3
Instrument Carts	)

## WARRANTY AND CONTACT INFO ......51

## **OUR PRODUCTS**















WELLS JOHNSON COMPANY<sup>™</sup> 8000 S. Kolb Road, Tucson, AZ 85756 USA toll free: +1 (800) 528-1597 | direct +1 (520) 298-6069 | fax +1 (520) 885-1189

www.wellsgrp.com

SALESsales@wellsgrp.comCUSTOMER SERVICEcustomerservice@wellsgrp.comTECHNICAL SUPPORTtechsupport@wellsgrp.com

## HIGH VOLUME PRECISION Auto-Graft System

Patents: US 10, 143, 811 B2 US 10, 130, 740, B2 US 10, 286, 128, B2



#### A Conversation About HVP<sup>™</sup> System

The HVP<sup>™</sup> High Volume Precision Auto-Graft System is intended to be a complete, thoroughly thought out system. The HVP<sup>™</sup> is; Fast, Simple, Closed, Precise, Integrated, and Complete.

In thinking through the design several underlying concepts were examined and included as part of the HVP<sup>™</sup> system:

- 1. A closed system to reduce risks of contamination and infection.
- 2. An integrated system to reduce steps, speed up the procedure, and avoid the mess of transferring tissue materials.
- 3. A continuous matching flow channel to reduce clogging and pressure build-ups by eliminating constriction points.
- 4. Pressure and flow rate controls, set by the doctor, to enhance cell viability, lower patient risk, reduce clogging, and speed up the procedure.

A very prominent surgeon was asked at what pressures should negative pressures be set. He stated that the pressure levels should be set at the lowest level that would still work; and that reinjection pressures should not exceed aspiration pressures. Higher pressures compromise the viability of cells and can make aesthetic results unpredictable.

The HVP<sup>™</sup> is designed to let the doctor set and control both flow rates and pressure levels. Regular, unregulated infiltration pumps only include an imprecise dial to set flow rates. Pressure levels are completely ignored. With syringes it is even more difficult to control pressure levels and syringes are capable of producing extremely high pressures.

Blockages or restrictions in a reinjection system or injecting too quickly cause pressure to build up. If set pressures are exceeded with the HVP<sup>™</sup>, the system will stop until acceptable pressure levels are reestablished.

The HVP<sup>™</sup> is designed to give the operating controls of system to the surgeon.



PATENTS: US 10, 143, 811, B2 US 10, 130, 740, B2 US 10, 286, 128 B2 and Patents Pending



## High Volume Precision Auto-Graft Infuser™

A complete system starting from the harvesting cannula to the re-injection cannula. Saves time, eliminates mess and facilitates control Part# 20-6200-00

#### **HVP<sup>™</sup> SYSTEM COMPONENTS:**

- 1. HVP<sup>™</sup> Auto-Graft Infuser
- 2. High Volume Collection Canister
- 3. VTS<sup>™</sup> Vibratory Tissue Separator
- 4. VTS<sup>™</sup> Canister Plate
- 5. HVP<sup>™</sup> Cannula Set (7)
- 6. Aspiration Tubing (10)
- 7. HVP<sup>™</sup> Re-Injection Tubing (10)
- 8. Dome Bags (10)
- 9. Multi-Enzymatic Cleanser (16 oz)

## **HVP<sup>™</sup> Auto-Graft Infuser**



#### Part# 20-6200-00

Touch screen for control/setting accessibility Never exceeds the pressure when set Adjustable rate function to save time Precise control of tissue for added confidence Easy load tubing unit Safely monitors pressures Simple foot pedal operation Pulse mode for even more precision

## **High Volume Collection Canister**



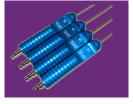
Easy collection of harvested tissue Allows collected tissue to be processed Simple to clean and reusable Enables easy re-injection straight from canister without syringe transfer Works "in-line" with aspirator Fully autoclavable and nearly indestructible Comes in 1L, 2L, 3L and 5L size

## VTS<sup>™</sup> Vibratory Tissue Separator



#### Part# 20-1825-00 Accelerates the separation of harvested tissue Multiple settings for custom control Functions directly with the high volume canister for full containment of tissue

## **HVP<sup>™</sup> Harvesting Cannulas**



Part# 20-1347-00

CLC<sup>™</sup> design means less trauma to tissue during harvesting Tip styles allow for faster harvesting at lower pressures Tip styles are purpose built to work harmoniously with re-injection cannulas 3mm x 27cm, 4mm x 27cm (2), 5mm x 27cm

## **HVP<sup>™</sup> Reinjection Cannulas**



Part# 20-1347-00

CLC<sup>™</sup> design means smooth in-flow of tissue and simple cleaning Tip styles work in accordance with harvesting cannulas for reduced tissue stress Specific tip styles for large volume re-injection needs 4mm x 27cm, 4mm x 27cm, 5mm x 27cm

## VTS<sup>™</sup> Canister Plate



Part# 18-2821-00

## **Dome Bags**



Part# 24-6038-00

## **HVP<sup>™</sup> Reinjection Tubing**



## **Aspiration Tubing**



Part# 24-6037-00

Part# 24-5103-00

## **Multi-Enzymatic Cleanser**



Part# 20-3115-00



Elite™ Aspirator/Infiltrator

Hercules™

*Whisperator*™



#### A CONVERSATION ABOUT ASPIRATORS

Strong Like Bull, But Twice as Smart\*

We were the third company in the American market with a high powered medical aspirator.

The other two companies offered oil driven units that spewed oil fumes into the operating room. Our system had to be reliable, oil-less, high vacuum, high flow rate, no maintenance, and long lasting.

We combined high flow rate|low vacuum pumps with a high vacuum|low flow rate pump. The system worked perfectly. We ended up with a high flow|high vacuum system. We chose pumps that had estimated working lives of 20,000 hours. If an average procedure takes 2 hours, our aspirator should have a life of 10,000 procedures. At \$5,000 per procedure that's \$50,000,000.

People compliment us and tell us that their Wells Johnson aspirator purchased in 1983 is still working fine. We have sold over 6,000 systems, with incredibly few problems. Our customers are happy... In my next life, the aspirators will be designed to fail in their tenth year of operation (just kidding). It will be five years after the expiration of the warranty. No user will be offended and repeat business will be improved.

I wish my car worked as well.

The original shape of the aspirator was also to be distinctive. It was modeled after the aluminum case used by Hasselblad<sup>™</sup> - the great Swedish camera manufacturer. Of course, three of our major competitors copied the look. These companies stole the look but used underperforming, cheaper pumps. One company even rigged their gauges to show two inches of mercury beyond their actual performance. When the pump was off it still showed two inches of mercury. None of these three competing companies exist today.

Over these many years, we have kept the same "Hasselblad™" look. Today, our aspirators look like a 1955 300SL Gullwing Coupe.

It is funny looking but we are not changing it. Everyone in the marketplace recognizes the Wells Johnson Aspirator. They know that it is as strong as a bull. An old bull.

\* This is an old Russian expression, introduced to me by one of my bosses, an old Russian.



The Elite combines high powered infiltration and aspiration into a single vertical unit with a small footprint.

#### **PRODUCT SPECIFICATIONS:**

Part# 20-5061-00 (110V) 20-5066-00 (220V) Maximum Infusion Rate 0-1200 ml/min Precise Settings and Controls Maximum Vacuum Rate 6.8 cubic ft/min Eye Level Controls Small Footprint 18"x18"

Infiltrator Specifications Flow Rate: 0-1200 ml/min Pressure: 25 PSI continuous 40 PSI intermittent

Aspirator Specifications Maximum Vacuum: Maximum Flow Rate: Number of Pumps: Horsepower:

29+ in Hg 6.8 cubic ft/min 3 1HP

#### SYSTEM INCLUDES:

Power Cord Canister Holder Ring Canister Adapter Aspirator Foot Switch Pneumatic Infusion Foot Switch IV Pole 10 pcs Sterile, Disposable Suction Tubing 10 pcs Sterile, Disposable Infusion Tubing 10 pcs Disposable Canister Liners 2 Bacterial Filters (1 installed in machine) 2 Infiltration Handles 1 Overflow Trap Assembly (Pre-Installed) 2 Infiltration Cannulas

Note: You will receive either 1 or 2 canisters, depending on which collection system you ordered:

Baxter	(1500cc) = 1 canister
Sorenson	(1900cc) = 2 canisters
Quick Fit	(3000cc) = 1 canister

#### ACCESSORY KIT OPTIONS

BAXTER<sup>™</sup> 1500CC SYSTEM Baxter<sup>™</sup> Canister Reusable 1500cc 20-5153-00

Baxter<sup>™</sup> Liner Disposable 1500cc 20-5154-00 (Case of 10)

ASPIRATION TUBING Standard Ultra-Limp<sup>™</sup> Length 9ft 24-5103-00 (Case of 10)

CANISTER HOLDERS Baxter Canister Holder fits on top panel of the aspirator to hold 1500cc Baxter canisters in place. 20-5159-01 SORENSON™ 1900CC SYSTEM Sorenson™ Canister Reusable 1900cc 20-5157-00

Sorenson<sup>™</sup> Liner Disposable 1900cc 20-5158-00 (Case of 10)

ASPIRATION TUBING MB Ultra-Limp<sup>™</sup> Length 9ft 24-5104-00 (Case of 10)

CANISTER HOLDERS Sorenson Canister Holders fits on top panel of the aspirator to hold 1900cc Sorenson<sup>™</sup> canisters in place. 20-5159-00



QUICK-FIT<sup>™</sup> 3000CC SYSTEM Quick-Fit<sup>™</sup> Canister Reusable 3000cc 20-5156-00

Quick-Fit<sup>™</sup> Liner Disposable 3000cc 20-5155-00 (Case of 10)

ASPIRATION TUBING MB Ultra-Limp<sup>™</sup> Length 9ft 24-5104-00 (Case of 10)

CANISTER HOLDERS Quick-Fit Canister Holders fits on top panel of the aspirator to hold 3000cc Quick-Fit<sup>™</sup> canisters in place. 20-5159-03



Our top-of-the-line aspirator has unprecedented performance and quality. HERCULES™ features state-of-the-art technology in exterior component design with polymer casing that's scratch-resistant and defies denting. HERCULES™, with three high-powered dual-cylinder piston pumps, is the most powerful aspirator on the market and yet its operation is quiet. Standard all brass fittings resist corrosion and pre-tested high pressure tubing exceeds all industry requirements ensuring reliability for years to come.

Most powerful aspirator available Dent-free scratch resistant casing Superior quality inside and out 5-year warranty on parts and labor

3

#### **PRODUCT SPECIFICATIONS:**

Part# 20-5007-00 Part# 20-5010-00 Weight Dimensions Maximum Vacuum Maximum Flow Rate Sound Level Pump type Number of pumps Horsepower

(110-120 VAC, 50Hz/115-120 VAC, 60Hz) (220-240 VAC, 50Hz/230-240 VAC, 60Hz) 73 lbs 18 1/2" 18" x 15" 29+ inches Hg 6.8 cubic feet per minute 53+/-3 db @ 6ft 2 cylinder piston 1 hp

#### **PARTS & ACCESSORIES**

Foot Switch (single) **Dual Footswitch Bacterial Filter** Overflow Trap (plastic) with:

6" Silicone Tubina 9" Silicone Tubing 20-5102-00 20-5103-00 20-5201-00 6" and 9" silicone tubing 17-5100-00 17-5101-00 17-5106-00



#### ACCESSORY KIT OPTIONS

BAXTER™ 1500CC SYSTEM Baxter™ Canister Reusable 1500cc 20-5153-00

Baxter<sup>™</sup> Liner Disposable 1500cc 20-5154-00 (Case of 10)

ASPIRATION TUBING Standard Ultra-Limp<sup>™</sup> Length 9ft 24-5103-00 (Case of 10)

CANISTER HOLDERS **Baxter Canister Holder fits** on top panel of the aspirator to hold 1500cc Baxter canisters in place. 20-5159-01

SORENSON™ 1900CC SYSTEM Sorenson<sup>™</sup> Canister Reusable 1900cc 20-5157-00

Sorenson<sup>™</sup> Liner Disposable 1900cc 20-5158-00 (Case of 10)

ASPIRATION TUBING MB Ultra-Limp<sup>™</sup> Length 9ft 24-5104-00 (Case of 10)

**CANISTER HOLDERS** Sorenson Canister Holders fits on top panel of the aspirator to hold 1900cc Sorenson™ canisters in place. 20-5159-00

**QUICK-FIT™** 3000CC SYSTEM Quick-Fit<sup>™</sup> Canister Reusable 3000cc 20-5156-00

Quick-Fit<sup>™</sup> Liner Disposable 3000cc 20-5155-00 (Case of 10)

ASPIRATION TUBING MB Ultra-Limp<sup>™</sup> Length 9ft 24-5104-00 (Case of 10)

CANISTER HOLDERS **Quick-Fit Canister Holders fits** on top panel of the aspirator to hold 3000cc Quick-Fit™ canisters in place. 20-5159-03



2

The WHISPERATOR™, featuring a smooth grey casing, manufactured in dent-free, scratch resistant polymer plastic. The interior has been re-designed with simplicity in mind: powered by dual-synchronized piston pumps and surrounded by a special 2" sound absorbing foam. The WHISPERATOR™ delivers time-saving performance without being heard. It's truly the quietest aspirator Wells Johnson has ever manufactured. When you choose the WHISPERATOR™, you'll receive superior quality throughout: all brass fittings and pre-tested high-pressure tubing, exceeding all industry requirements and ensuring reliability for years to come.

#### PRODUCT SPECIFICATIONS:

Part# 20-5026-00 Part# 20-5028-00 Weight Dimensions Maximum Vacuum Maximum Flow Rate Sound Level Pump Type Number of pumps Horsepower

(110-120 VAC, 50Hz/115-120 VAC, 60Hz) (220-240 VAC, 50Hz/230-240 VAC, 60Hz) 64 lbs 18 1/2" x 18" x 15" 29+ inches Hg 5.2 cubic feet per minute 50+/-3db @ 6ft 2 cylinder piston 2/3 hp

#### **PARTS & ACCESSORIES**

Foot Switch (single) **Dual Footswitch Bacterial Filter** Overflow Trap (plastic) with: 6" Silicone Tubing

20-5102-00 20-5103-00 20-5201-00 6" and 9" silicone tubing 17-5100-00 17-5101-00 17-5106-00



#### **ACCESSORY KIT OPTIONS**

BAXTER™ 1500CC SYSTEM Baxter<sup>™</sup> Canister Reusable 1500cc 20-5153-00

9" Silicone Tubing

Baxter<sup>™</sup> Liner Disposable 1500cc 20-5154-00 (Case of 10)

ASPIRATION TUBING Standard Ultra-Limp<sup>™</sup> Length 9ft 24-5103-00 (Case of 10)

CANISTER HOLDERS Baxter Canister Holder fits on top panel of the aspirator to hold 1500cc Baxter canisters in place. 20-5159-01

SORENSON™ 1900CC SYSTEM Sorenson<sup>™</sup> Canister Reusable 1900cc 20-5157-00

Sorenson<sup>™</sup> Liner Disposable 1900cc 20-5158-00 (Case of 10)

ASPIRATION TUBING MB Ultra-Limp<sup>™</sup> Length 9ft 24-5104-00 (Case of 10)

CANISTER HOLDERS Sorenson Canister Holders fits on top panel of the aspirator to hold 1900cc Sorenson™ canisters in place. 20-5159-00

QUICK-FIT™ 3000CC SYSTEM Quick-Fit<sup>™</sup> Canister Reusable 3000cc 20-5156-00

Quick-Fit<sup>™</sup> Liner Disposable 3000cc 20-5155-00 (Case of 10)

ASPIRATION TUBING MB Ultra-Limp<sup>™</sup> Length 9ft 24-5104-00 (Case of 10)

CANISTER HOLDERS **Quick-Fit Canister Holders fits** on top panel of the aspirator to hold 3000cc Quick-Fit™ canisters in place. 20-5159-03

# ASPIRATION CANNULAS

- Continuous lumen
- Quality manufactured
- No glue
- Easy to clean
- Latest designs
- Lifetime warranty
- Thousands of combinations
- Made to order



#### A CONVERSATION ABOUT CANNULAS

When we started making cannulas in 1977 there were two cannula lengths, two diameters, and one tip style. They were made of stainless steel and if not abused, would last several thousand years.

The entire array of cannula choices consisted of 23cm and 30cm lengths, 8mm & 10mm diameters and 1 single side port opening.

In short order additional designs and dimensions entered the market. The first four cannulas were designated: 1, 2, 3, and 4.

The Wells Johnson Company developed a size numbering system that has been universally accepted by the marketplace. It uses two numbers separated by a dot #.#. The first, number states length in centimeters followed by the second number which states the diameter in millimeters. A 30.5 cannula is thirty centimeters in length and has an outside diameter of 5 millimeters.

Today things are more complicated.

We offer:

4 tip shapes
13 curve preferences
17 standard diameters
43 tip styles
22 handles and tip bases
11 length options

We are the only company in the world that can offer such a vast selection. Furthermore, we can make you a custom cannula.

How is this possible?

We have developed a unique, efficient method that allows us to rapidly build cannulas against actual purchase orders. In addition, to avoid clogging, trapping debris, compromising tissue viability, and for easy cleaning we have invented the continuous lumen cannula.

The finest artists and craftsmen demand the finest quality tools. We think Wells Johnson Cannulas qualify as the finest cannulas produced in the world today.

Fortunately, we have lots of customers that agree with us.

## \*MICROAIRE<sup>®</sup> COMPATIBLE CANNULAS





PATENTS: D987,822S D984.821S



Fully compatible with \*MicroAire® and Wells Johnson HVP<sup>®</sup> systems Mindfully designed to put versatility and functionality in your hands when using MicroAire<sup>®</sup> PAL<sup>®</sup> and Wells Johnson HVP<sup>™</sup> systems.

Near limitless patterns

All Wells Johnson<sup>™</sup> tip styles available. Every cannula is custom made to your specifications. Don't settle for "off-the-shelf" pre-made styles.

Huge selection of sizes

With diameters from 18G up to 5mm, and no constraints on length, we tailor make cannulas to your needs.

Stainless steel construction

100% full stainless steel construction provides the ultimate in durability and aesthetic appeal

Indefinitely Reusable

With proper care, the MHUB<sup>™</sup> style cannulas can be reprocessed as many times as necessary and are completely autoclavable.

Wells Johnson<sup>™</sup> craftmanship MHUB<sup>™</sup> style cannulas, like all of our cannulas, offer the highest quality material and industry leading craftsmanship you've been accustomed to.

The CLC<sup>™</sup> design has been implemented into the MHUB<sup>™</sup> style cannulas to create better durability, less wrenching forces on tissue and incredible easy cleaning.

Patented design

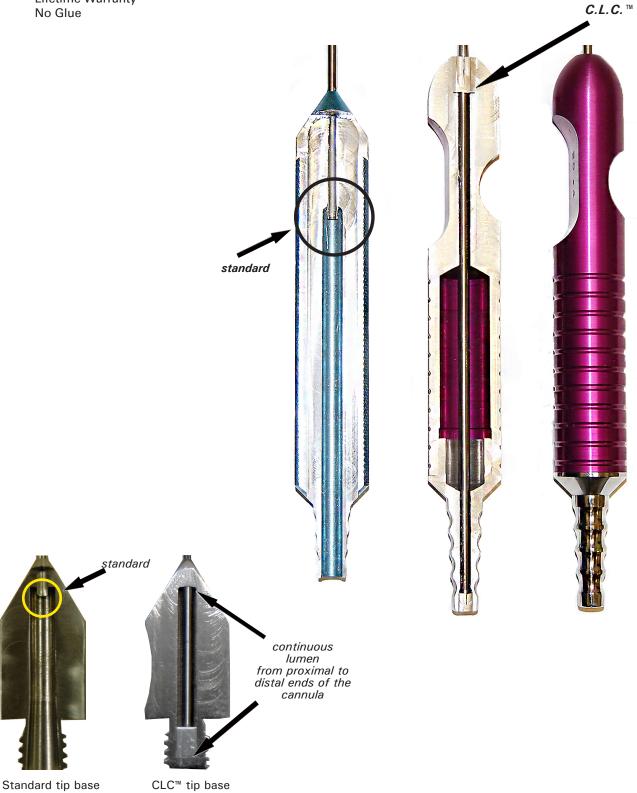
## **CLC<sup>™</sup> CONTINUOUS LUMEN CANNULA**

The Continuous Lumen Cannula CLC<sup>™</sup> features a single, continuous lumen from proximal to distal ends of the cannula.

The CLC<sup>™</sup> continuous lumen feature has been incorporated into all Wells Johnson Aspiration Cannulas and Micro Cannulas. An irregular internal lumen creates added stress to soft tissues passing through a standard cannula. If viable tissues are to be reinjected, they must endure passing through this rough area.

#### **BENEFITS**:

Tissue Friendly Easy to Clean Increased Structural Integrity Lifetime Warranty No Glue



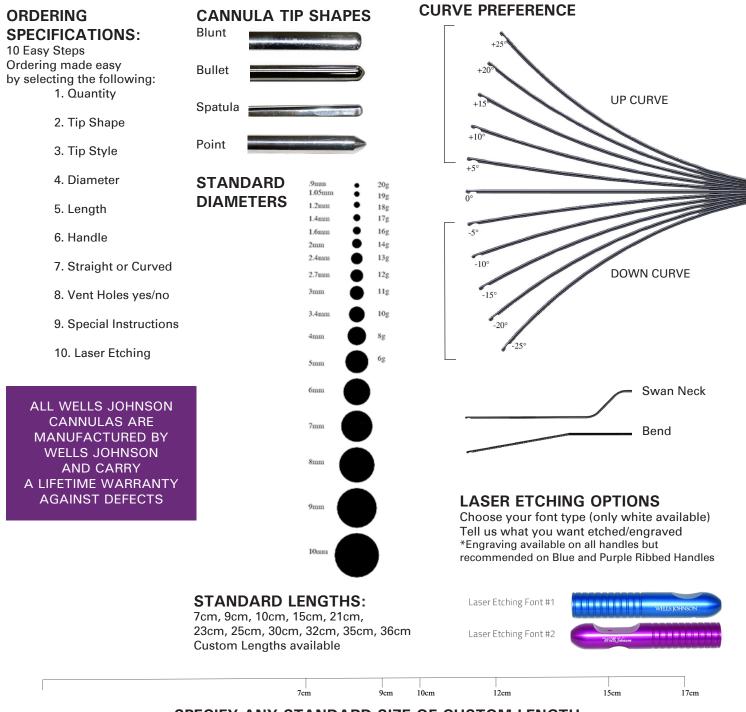
## CANNULA

CUSTOM MADE TO ORDER

At Wells Johnson we make it easy! Select from over 15,000,000 different cannula combinations by following these 10 easy steps.

Select from 52 tip styles, 4 tip shapes, 12 standard lengths, 14 standard diameters, 5 basic curve options, handles, choose vent holes or not, choose perfect alignment or not, or simply create your own custom cannula.

Our manufacturing process begins by selecting the highest quality stainless steel. Each cannula is then precisely machined, polished and assembled to your own specifications.



SPECIFY ANY STANDARD SIZE OF CUSTOM LENGTH

#### **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: one (1).

#### 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: two (2).

**3-Hole Standard** 20-1202-00 Consisting of three linear openings, this 3-hole design promotes a blend of conversative and efficient material removal from a single plane. The three openings are located 180° from thumb notch on the handle/hub.Total openings: three (3).

#### Illouz Modified<sup>™</sup> 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° degrees from thumb notch while the smaller round openings are located at 90° degrees and 270° degrees from thumb notch on handle hub. Total openings: five (5).

#### 2-Port Radial

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

#### 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 conversative yet effective for multi-plane removal of material. Openings are situated at 0° degrees, 120° degrees and 240° degrees from thumb notch on handle/hub. Total openings: three (3).

#### **3-Port Radial Plus**

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

#### **Pyramid**

20-1206-00

20-1251-00

20-1204-00

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° degrees and 225° degrees from thumb notch on handle/hub. Total openings: three (3).

#### **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° degrees from thumb notch on handle/hub while the second, third and fifth and sixth openings are placed at 135°degrees and 225°degrees from thumb notch on the handle/hub. Total openings: three (3).

#### **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: three (3).

#### Cane

#### 20-1240-00



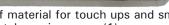
The Cane cannula is deisgned with three elongated openings placed in spiral patter. Similar in appearance to a barber pole or candy, the Cane cannula facilitates semi-aggressive removal of dense fibrous material. The elongated openings provide 360° degrees of material removal on both the antegrade and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















#### 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 scaping action on the retrograde motion. The single, distal opening is located 180° degrees from the thumb notch on the handle/hub. Total openings: one (1).

#### Rosenberg

20-1227-00

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

#### Becker Round<sup>™</sup>

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°degrees, 120°degrees and 240°degrees from the thumb notch on the handle/hub. Total openings: six (6).

#### Becker Grater Round<sup>™</sup> 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: twenty (20).

#### Becker Double Grater<sup>™</sup> 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 proximally 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° of effectiveness. Total openings: forty (40).

#### Becker Flat<sup>™</sup>

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: three (3).

#### Becker Grater Flat<sup>™</sup> 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: three (3).

#### Becker Basket<sup>™</sup>

20-1239-00

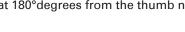
One of the most popular designs in our portfolio, the Becker Basket features rib-like, flared projections. Sometimes called a "Flared Mercedes", this versatile cannula has been used for de-bulking and breakdown of material prior to removal, harvesting and re-injection of material in larger volume cases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

#### Becker Double Basket<sup>™</sup> 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: six (6).

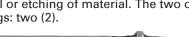














#### Becker Twist<sup>™</sup>

#### 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°degrees, 120°degrees and 240° degrees from the thumb notch on the handle/hub. Total openings: three (3).

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: three (3).

#### 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° from the thumb notch on the handle/hub while the two distal openings are located at 90° degrees and 270° degrees from the thumb notch on the handle/hub. Total openings: two (2).

#### **Del Vecchio 12-hole** 20-1344-00

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: twelve (12).

#### **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: two (2)

#### 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 conversative design. The proximal opening is placed 180 degrees from the thumb notch on the handle/hub. Total openings: two (2).

#### Texas

#### 20-1220-00



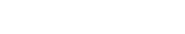
A slightly more conservative cannula than the Cook, the Texas features the same unique tip shape as the Cook just without the proximal opening. The size of the two distal side openings facilitates concentrated removal of material in an efficient yet conservative fashion. Total openings: two (2)

#### 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.





#### 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 guicker 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: one (1).

#### 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: three (3).

#### Sattler

#### 20-1225-00

20-1236-00

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: twenty four (24).

#### Puente Tornado

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: twelve (12).

#### Jorae

#### 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° degrees, 135° degrees and 225° degrees from the thumb notch on the handle/hub. Total openings: three (3).

#### Flap

#### 20-1069-00

20-1096-00

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: one (1).

#### Chisel

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: one (1).

#### **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: three (3).

#### Custom

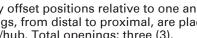
20-1235-00

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.













#### 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: one (1).

#### 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: seven (7).

#### 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: one (1).

#### **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 nearly 360° degrees of material removal. Total openings: three (3).

#### **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 superficially or deeply located material. All four openings are placed at 180° degrees from the thumb notch on the handle/hub. Total openings: four (4).

Cobra

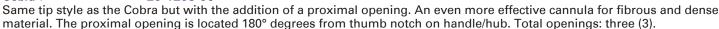
#### 20-1208-00

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

#### Cobra+

20-1209-00

20-1210-00

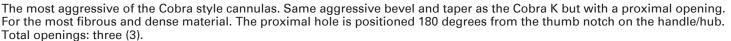


#### Cobra K

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: two (2).

#### Cobra K +

#### 20-1211-00



#### **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 openings provide nearly 360° degrees of effectiveness. Total openings: five (5).





## **CANNULA HANDLES**



#### 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<sup>™</sup> MicroAire<sup>™</sup> and HVP<sup>™</sup> compatible

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 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 

- High powered
- Efficient peristaltic pump





## WELLS JOHNSON INFILTRATION SYSTEM

Wells Johnson has been at the forefront of the development and implementation of high quality infiltration equipment since 1983. The Wells Johnson Infiltration Pump is the premiere high-powered, efficient peristaltic pump for virtually effortless infiltration. The pump is used by more physicians than any other on the market today.

#### SYSTEM INCLUDES:

2 Infiltration Cannulas (Multi Hole 6) 2 Luer Lock Handles Infiltration Tubing (case of 5) Pneumatic Foot Switch Custom IV Pole. Spinal Needles (3) User's Manual

Options Available: Dual Pneumatic Foot Switch Dual Pump Head



Part# 20-6000-00 Single head 110V

Maximum Flow Rate	1300 ml/min
Continuous	25psi
Intermittent	40psi
Weight	11 lbs
Dimensions	7.25" x 12.5" x 6.25"
Power	100-240vac, 50/60hz
Drive	single direction
Motor	0 to 1050 rpm
Maximum Vacuum	24"hg
Maximum Head Pressure	40 psi

#### **ADDITIONAL PARTS & ACCESSORIES:**

Infiltration Tubing, sterile, disposable4 styles availableInfiltration Cannulas (specify size & style)multiple hole patternsSpinal Needles, sterile, disposable

18g x 6″	24-6002-00
25g x 3″	24-6003-00
20g x 3.5″	24-6004-00
Pneumatic Foot Switch	20-6010-01
Luer Lock Infiltration handle (2)	16-5181-00
On/off blue handle	20-6057-00
Custom IV Pole	18-4200-01
IV spike	20-6013-00
User's Manual	20-5078-00

INFILTRATION CANNULAS A critical element in the infiltration technique Available in single or multi-hole versions Standard diameters are 1.4, 1.6, 2.0, 2.4, 2.7, and 3.0mm Standard lengths are 15cm, 17cm, 25cm, and 27cm



## **INFILTRATION CANNULAS**

The best practice for those utilizing the Tumescent Infiltration Technique is to use infiltration cannulas. Most infiltration cannulas feature a blunt tip design that aids patient safety during tumescent infiltration. The most popular infiltration cannulas feature hole patterns and spacing that better distributes fluid when compared to needles.

When ordering your Wells Johnson Infiltration Cannulas by phone, please use these selection guidelines:

- 1) part number of infiltration cannula desired
- 2) cannula diameter
- 3) cannula length
- 4) curve or bend preference (refer to page 18 for these options)
- 5) quantity
- 6) special instructions

\* Please note that all infiltration cannulas come on a deluxe luer lock hub, unless otherwise specified

## **STYLES**

SMALL AREA CANNULAS - These cannulas typically have less holes and/or a closer grouping between holes

C-4 Infiltration	20-1320-00	
C-6 Infiltration	20-1321-00	
C-8 Infiltration	20-1322-00	
Open Ended	20-1257-00	
Multihole6	20-1218-00	
Shole Spatula	20-1223-00	
Spiral	20-1243-00	

LARGE AREA CANNULAS - These cannulas often contain more holes and/or more spacing between holes

Rapid Infiltration II	20-1292-00	
24-hole Infiltration	20-1248-00	
Multi-hole 12	20-1252-00	

## **INFILTRATION TUBING**

Wells Johnson offers the most complete selection of infiltration products in the world! Choose single spike, "Y" connector, or large bore. Tubing is individually packaged, sterile and disposable

CB INFILTRATION Part# 24-6008-00 (case of 10) Features: Single spike Silicone sleeve for use in infiltration Works with infiltration pump 156" total length

"Y" INFILTRATION Part# 24-6009-00 (case of 10) Features: Silicone sleeve for use in infiltration 170" total length Dual spikes for non-stop infiltration Works with infiltration pump

LARGE BORE INFILTRATION Part# 24-6028-00 (case of 10) Features: Single spike Silicone sleeve for use in infiltration Works with infiltration pump 188" total length Large bore diameter for increased flow





## **ALTERNATIVE MANUAL INFILTRATION SYSTEMS**

PRESSURE CUFF INFILTRATION SYSTEM Part# 20-6050-00 Features: Reusable Flow Rate: 245 ml/min Uses 24-6008-00 infiltration tubing



# SYRINGE SYSTEMS



## AN EVOLUTION IN DESIGN

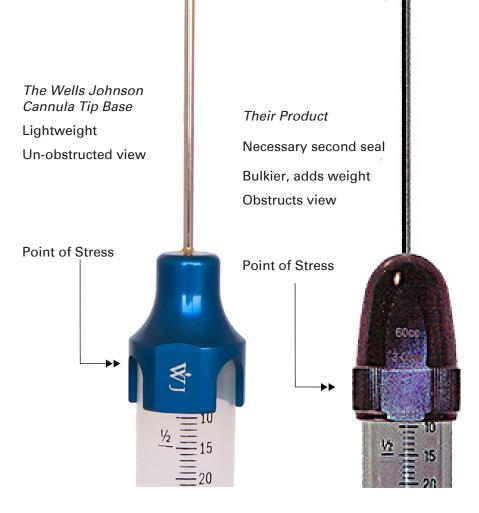
The Wells Cannula Tip W.C.T<sup>™</sup>, Patent #5,759,178 replaces the clumsy, heavy, syringe systems of the past. No longer will the cannula hub obstruct the barrel of the syringe. With W.C.T.<sup>™</sup> the entire syringe barrel is visible to the surgeon.

The new lightweight hub design eliminates excess material and results in a 78% weight reduction (59 grams to 13 grams).

Precise engineering and manufacturing guarantee an airtight seal and perfect alignment of the hub to the distal end of the syringe.

Simplicity of the W.C.T.<sup>™</sup> design results in reduced manufacturing costs and these reduced costs are passed on to the surgeon.

Our innovative hub design transfers lateral stress to the vertical shaft of the syringe, allowing for high levels of stress.



## THE MOST COMPLETE SYRINGE ASPIRATION SYSTEM TIP BASES FOR ALL APPLICATIONS

TIP BASES compatible with 10cc, 35cc, 60cc monoject syringes and most BD luer lock syringes. TIP STYLES - Select from over 50 cannula tip styles and 4 available tip shapes The greatest selection in the world. Custom tips are also available.

### **ORDERING OPTIONS:**

### DIAMETERS AND APPLICATIONS

The larger the aperture opening,<br/>the less stress to the tissue.Luer Lock2.00mm10cc Oral3.08mm35cc Catheter4.62mm60cc Toomey8.82mm

## STANDARD DIAMETERS

When ordering, specify tip base, tip style, diameter and length.

0.90mm	20g			
1.05mm	19g			
1.20mm	18g			
1.40mm	17g			
1.60mm	16g			
2.00mm	14g			
2.40mm	13g			
2.70mm	12g			
3.00mm	11g			
3.40mm	10g			
4.00mm*	8g*			
*Maximum permitted diameter on DLL base				

STANDARD LENGTHS

7cm, 9cm, 10cm, 15cm, 21cm, 23cm, 25cm, 30cm, 32cm, 35cm, 36cm Custom Lengths are also available 10cc Tip Base Monoject Oral Syringes Aperture Size 3.08mm Mini Aspiration & Injection



35cc Tip Base Monoject Catheter Aperture Size 4.62mm Facial Aspiration/Touch Up

60cc Tip Base

Monoject Toomey

Aperture Size 8.82mm

Large Volume Aspiration





### CANNULA TIP SHAPES



Deluxe Luer Lock Aperture Size 2.0mm All Applications



## **TRANSFER HUBS**

OFFERING TWO WAYS OPTION 1: CLICKER LO Designed to fit all standa	ОСК			
Clicker Lock 10cc	20-1702-00	2691-9	25-000-1 (4)	*Hub allows use of Standard Luer Lock Cannulas.
Clicker Lock 35cc	20-1702-01	¥71 20-1702-01 35cc		10cc hub
Clicker Lock 60cc	20-1702-02	₩) 20-1702-02 60cc		35cc hub
OPTION 2: HORSESHO		nd Toomey type s	yringes.	
Horseshoe Lock 10cc	20-1709-00			
		• •		60cc hub
Horseshoe Lock 35cc	20-1709-01			Deluxe Luer Lock
Horseshoe Lock 60cc	20-1709-02			hub
		(E) Wells Johnson		
CANNULA TRANSFER Our transfer hubs allow		nsfer from svringe	e to svringe.	
10cc Oral to Female 10cc Oral to Male Luer*		20-1705-02 20-1706-02		5
35cc Catheter to Female 35cc Catheter to Male Lu		20-1705-00 20-1706-00	FEMALE TOOMEY TRAN	60cc
60cc Toomey Tip Female 60cc Toomey Tip to Male		20-1705-01 20-1706-01	20-1705-02 20-1705-00	20-1705-01
10cc Oral to 35cc Cathete 10cc Oral to 60cc Toome		20-1725-01 20-1725-00		
60cc Toomey Tip to 35cc 60cc Toomey Tip to 60cc		20-1725-02 20-1725-03	MALE TOOMEY TRAN	SFER HUB

 10cc
 35cc
 60cc

 20-1706-02
 20-1706-00
 20-1706-01

## SYRINGE SYSTEM ACCESSORIES

#### SYRINGE BACK PLUGS

Want to use your tip base with your aspirator? All you need is a syringe plug! Back plugs only compatible with Monojects; oral, catheter and toomey type syringes

10cc Delrin Back Plug 20-1707-00

10cc Stainless Steel Back Plug 20-1708-00

35cc Delrin Back Plug 20-1707-01

35cc Stainless Steel Back Plug 20-1708-01

60cc Delrin Back Plug 20-1707-02

60cc Stainless Steel Back Plug 20-1708-02

#### PUNCH AWLS

Punch awls are only compatible with Monojects; oral, catheter and toomey type syringes

10cc Punch/Awl 20-1720-02

35cc Punch/Awl 20-1720-00

60cc Punch/Awl 20-1720-01





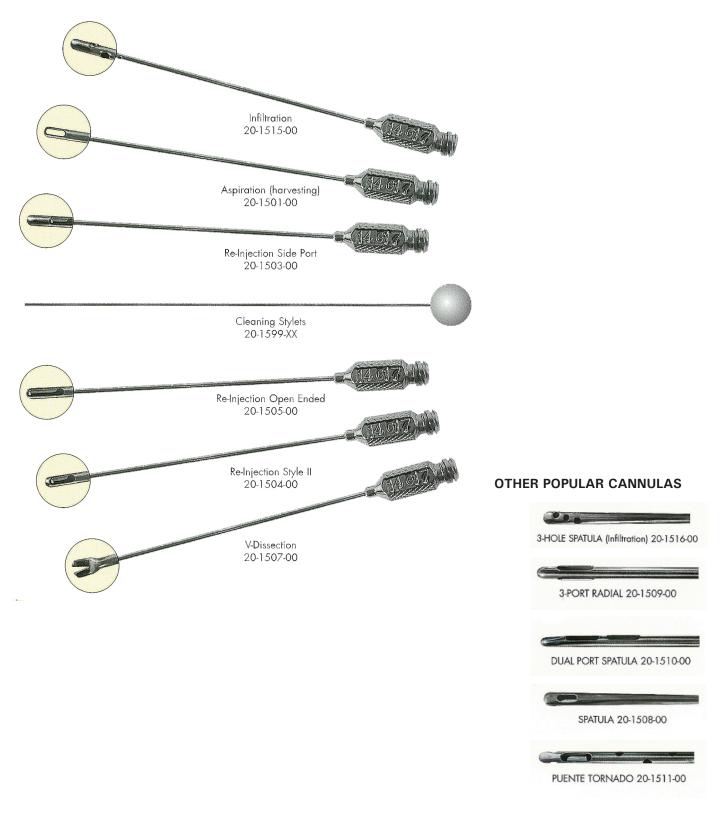




## MICROCANNULAS

Our manufacturing process begins by selecting the highest quality stainless steel. Each cannula is then precisely machined, polished and assembled to your specifications.

Wells Johnson Company offers the greatest selection of tip styles, diameters, and lengths, in the world. ALL WELLS JOHNSON CANNULA TIP STYLES ARE NOW AVAILABLE IN MICRO CANNULA VERSIONS.



# MANUFACTURED TO YOUR SPECIFICATIONS

7 cm

9 cm 12 cm 15 cm

21 cm

MICRO CANNULAS are available in a wide range of Standard Lengths, Standard Diameters and Curves. All MICRO CANNULAS are mounted on Deluxe Luer Lock Hubs. The Deluxe Luer Lock Hub is designed to withstand lateral stress. The distal ends of all cannulas have been filled to eliminate dead space.

STANDARD MICRO LENGTHS

\*Custom Lengths are also available

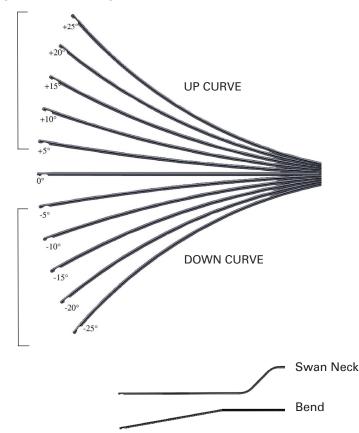
### STANDARD MICRO DIAMETERS

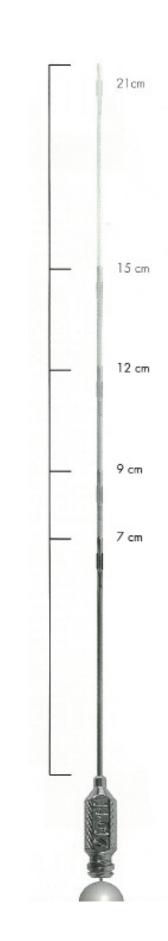
### 20g - 0.90mm 19g - 1.05mm 18g - 1.20mm 17g - 1.40mm 16g - 1.60mm 14g - 2.00mm 13g - 2.40mm 12g - 2.70mm 11g - 3.00mm 10g - 3.40mm 8g - 4.00mm

### ALL AVAILABLE DIAMETERS



### **CURVE PREFERENCE**





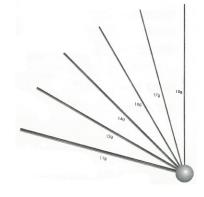
# **CLEANING STYLETS**

Cleaning Stylets are included with every MICRO CANNULA Available in a full range of lengths and gauges from 11g through 18g

Available in a full range of lengths and gauges northing throug

### **CLEANING STYLET SPECIFICATIONS**

11g	20-1599-01
12g	20-1599-02
14g	20-1599-04
16g	20-1599-06
17g	20-1599-07
18g	20-1599-08



### SYRINGE RACKS

Large Syringe Rack Part# 90-9004-00

- Holds 60cc, 35cc and 20cc syringe
- Holds 8 syringes

Small Syringe Rack Part# 90-9005-00

- Holds 10cc, 5cc, 3cc and 1cc syringes
- Holds 18 syringes



### FEMALE TO FEMALE TRANSFER Part# 20-4020-00

# REUSABLE SYRINGE CAPS (NON-STERILE)

Part# 20-4028-00

- Autoclavable
- 25/pack



Part# 20-4022-00

Reusable





# **MICRO CANNULA SETS**

Pre-packaged Micro Cannula Sets will Save Money. These sets are designed to provide you with a range of instruments for a wide variety of surgical procedures.

### **STANDARD 16G**

PART# 20-1521-00 16g x 10cm Multi-Hole Infiltration 12g x 9cm Aspiration 16g x 9cm Side Port Re-Injection 16g x 9cm Open Ended Re-Injection 16g x 9cm V-Dissection Re-Injection Cleaning Stylets (4) Female to Female Transfer



### STANDARD 18G

PART# 20-1522-00 18g x 10cm Multi-Hole Infiltration 12g x 9cm Aspiration 18g x 9cm Side Port Re-Injection 18g x 9cm Open Ended Re-Injection 18g x 9cm V-Dissection Re-Injection Cleaning Stylets (4) Female to Female Transfer



### **DELUXE 16G**

PART # 20-1525-00 16g x 16cm Multi-Hole Infiltration 12g x 15cm Aspiration 16g x 9cm Side Port Re-injection 16g x 9cm Convex Side Port Re-Injection 16g x 9cm Open Ended Re-Injection 16g x 9cm Convex Open-Ended Re-injection 16g x 9cm V-Dissection Re-Injection Cleaning Stylets (6) Female to Female Transfer (2)

**DUAL PORT SPATULA SET** 

PART# 20-1409-00

16g x 2 inches

12g x 6 inches

14g x 4 inches

10g x 6 inches

12g x 4 inches

14g x 9 inches

10g x 4 inches

12g x 9 inches

16g x 3 inches

10g x 9 inches 14g x 6 inches





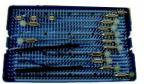
### **MISSION MICRO CANNULA SET**

PART# 20-1566-00 14g x 10cm Dual Port Spatula 14g x 15cm Dual Port Spatula 12g x 10cm Dual Port Spatula 12g x 15cm Dual Port Spatula 16g x 8cm Puente Tornado 16g x 12cm Puente Tornado 14g x 15cm Puente Tornado 14g x 23cm Puente Tornado 12g x 15cm Puente Tornado 12g x 23cm Puente Tornado



### PREMIUM MICRO SET

PART# 20-1531-00 18g x 16cm Multi-Hole Infiltration 16g x 22cm Multi-Hole Infiltration 14g x 15cm Aspiration 12g x 21cm Aspiration 16g x 9cm Side Port Re-Injection 18g x 9cm Convex Side Port Re-Injection 16g x 9cm Open Ended Re-Injection 18g x 9cm Open Ended Re-Injection 18g x 9cm Convex Open-Ended Re-Injection 18g x 9cm Style II Re-Injection 18g x 9cm Style II Re-Injection 18g x 9cm Style II Re-Injection 18g x 9cm V-Dissection



### **EYE REINJECTION KIT**

PART# 20-1534-00 20g x 3.175cm Style II 20g x 5cm Style II 18g x 7cm Harvesting 18g x 7cm Infusion Female to Female Transfer Three (3) Cleaning Stylets

# TISSUE PROCESSING



# HIGH VOLUME HARVESTING CANISTER

High Volume Canister is ideal for collection, processing and separation, while eliminating the need for messy transfers.

FEATURES: Durable Reusable Autoclavable Easy to assemble Bottom drain port Designed not to clog

Please call (800) 528-1597 or email customerservice@wellsgrp.com to order individual canister parts.

### 5000ml

Part# 20-5188-00 Weight: 8.6 lbs Height: 16" Diameter: 7.5"



### 3000ml

Part# 20-5175-00 Weight: 7 lbs Height: 15" Diameter: 7.5"



### 1000ml

Part# 20-5173-00 Weight: 5.5 lbs Height: 8" Diameter: 6"



### 250ml

 Part# 20-5186-00

 Weight:
 3.45 lbs

 Height:
 5"

 Diameter:
 6"



**500ml** Part# 20-5187-00 Weight: 4 lbs Height: 5" Diameter: 7"



# DISPOSABLE PRODUCTS

- Infiltration
- Aspiration/Harvesting



# ASPIRATION ACCESSORIES CANISTER COLLECTION SYSTEMS

When size matters, we offer three great choices.

BAXTER™ 1500CC SYSTEM Baxter™ Canister Reusable 1500cc

20-5153-00

Baxter<sup>™</sup> Liner Disposable 1500cc

20-5154-00 (Case of 10)

SORENSON<sup>™</sup> 1900CC SYSTEM Sorenson<sup>™</sup> Canister Reusable 1900cc

20-5157-00

Sorenson<sup>™</sup> Liner Disposable 1900cc

20-5158-00 (Case of 10)

QUICK-FIT<sup>™</sup> 3000CC SYSTEM Quick-Fit<sup>™</sup> Canister Reusable 3000cc

20-5156-00

Quick-Fit<sup>™</sup> Liner Disposable 3000cc

20-5155-00 (Case of 10)

BAXTER<sup>™</sup> CANISTER HOLDER Baxter Canister Holder fits on top panel of the aspirator to hold 1500cc Baxter<sup>™</sup> canisters in place Part# 20-5159-01

SORENSON<sup>™</sup> CANISTER HOLDER Sorenson Canister Holder fits on top panel of the aspirator to hold 1900cc Sorenson<sup>™</sup> canisters in place. Part# 20-5159-00

QUICK-FIT<sup>™</sup> CANISTER HOLDER Quick-Fit Canister Holders fit on top panel of the aspirator to hold 3000cc Quick-Fit<sup>™</sup> canisters in place. Part# 20-5159-03









# **TUBING CHOICES**

Wells Johnson offers the most complete selection of infiltration products in the world! Choose single spike, "Y" connector, or large bore. Ready to use - no assembly required

ASPIRATION TUBING STANDARD ULTRA-LIMP<sup>™</sup> Part# 24-5103-00 (Case of 10) 9ft long Will withstand 29.5" vacuum (will not collapse)

MB ULTRA-LIMP<sup>™</sup> Part# 24-5104-00 (Case of 10) Length 9ft Will withstand 29.5" vacuum (will not collapse)

INFILTRATION TUBING HVP REINJECTION Part# 24-6037-00 (case of 10) Features: Proprietary tubing \*\*Designed to only be used with the HVP<sup>™</sup> unit 144″ long

Y INFILTRATION Part# 24-6009-00 (case of 10) Features: Silicone sleeve for use in infiltration 170" total length Dual spikes for non-stop infiltration

LARGE BORE INFILTRATION Part# 24-6028-00 (case of 10) Features: Single spike Works with infiltration pump 188" total length Large bore diameter for increased flow

CB INFILTRATION Part# 24-6008-00 (case of 10) Features: Single spike Works with infiltration pump 156" total length

POWER ASSISTED TUBING ADAPTER Power-assisted tubing adapts handpiece to standard Wells Johnson aspiration tubing. 24-5109-44 Reusable. Sold individually.







# ACCESSORY PRODUCTS FILTERS AND ACCESSORIES OTHER ASPIRATOR SUPPLIES

BACTERIAL FILTERS HIGH FLOW Part# 20-5201-00 0.2 micron , maximum use 24 hours Preventive Maintenance: Change every 24 hours of use (Case of 10)





MUFFLERS Part# 16-5075-00 Replacement for Hercules and Whisperator models

Preventive Maintenance: Change every 80 hours of use.

OVERFLOW TRAP ASSEMBLY ASPIRATOR ACCESSORY

Includes jar, lid and overflow ball.

Part# 17-5100-00



# **ACCESSORY PRODUCTS**

MICRO CANNULA CLEANING STYLETS Cleaning Stylet 11g 20-1599-01

Cleaning Stylet 12g 20-1599-02

Cleaning Stylet 14g 20-1599-04

Cleaning Stylet 16g 20-1599-06

Cleaning Stylet 17g 20-1599-07

Cleaning Stylet 18g 20-1599-08

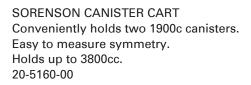
Cleaning Stylet 19g/20g 20-1599-09

FLEX TEE Reusable, flexible connector for

the Sorenson Canister. Will not snap or break 20-5157-33



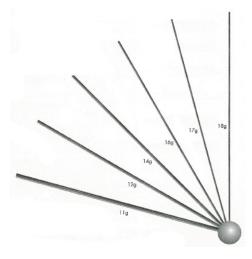
STAINLESS STEEL CANISTER TEE CONNECTOR Metal tee connector that attaches to the Sorenson Canister for a durable connection. Will not snap or break. 20-5157-02



BAXTER AND QUICKFIT CANISTER CART Developed for larger aspiration procedures. This cart will hold four 1500cc Baxter canisters or four 3000cc Quickfit canisters. Easy to measure adequate symmetry, mobile. 20-5161-00







# OPERATING ROOM EQUIPMENT



# **OPERATING ROOM EQUIPMENT**

### AUTOCLAVE OVEN

A correct autoclave is an essential component for an office-based cosmetic surgery practice.

### RITTER M9

Part# 20-2443-00IMPORTANT FEATURES:Chamber:Overall Length with plug:Overall width:1Overall height with printer:1Minimum Countertop area:1Two large trays:7Two small trays:9Unit Weight:7Water reservoir capacity:1Yoltage

9" diameter, 15" depth, 3.5 gal usable volume 20.4" 15.3" 17.8" 15.3" x 17.9" 7.3" W x 12" L x 0.8" D 5.6" W x 12" L x 0.8" D 73 lbs 1.1 gallon 110V



### **RITTER M11**

Part# 20-2444-00 IMPORTANT FEATURES: Chamber: Overall Length with plug: Overall width: Overall height with printer: Minimum Countertop area: Two large trays: Two small trays: Unit Weight: Water reservoir capacity: Voltage

11" diameter, 18" depth, 6.5 gal usable volume 23.8" 17.8" 17.8" 17.8" × 21.0" 9" W × 15" L × 1.1" D 6.6" W × 15" L × 1.1" D 99 lbs 1.4 gallon 110V



### HVP<sup>™</sup> CART

Part# 20-5997-00

Dimensions: 35" tall x 39.5" long x 20.5" wide Weight: 28 lbs Color: eggshell 4 caster wheels (2 locking casters) Aluminum Powder-coated Enables mobility Built for your HVP<sup>™</sup> system Aspirator fits underneath the HVP<sup>™</sup> cart One year warranty



### HYMAN ASPIRATION CART

### Part# 20-5998-00

The Hyman Cart was developed by Dr. Martin Hyman, OB/GYN from New Jersey, for his aspiration equipment and supplies. He preferred the collection bottles at eye level, for easier viewing. With the Hyman Cart, the aspirator is positioned at the top; while the infiltration equipment and instruments below.

### FEATURES:

Dimensions:36" tall x 24" long x 18" wideWeight:36 lbsColor:BlueLocking WheelsOne Year Warranty



### A CONVERSATION ABOUT CUSTOMER SERVICE

So Many Questions, So Little Time...

Our customer service department is staffed with knowledgeable professionally trained people. They are available to assist you in your purchases.

The Wells Johnson Company offers:

- 1. Over 9,000,000 cannula combinations,
- 2. Three different aspirators,
- 3. Four different infiltration tubings,
- 4. Five different harvesting canisters,
- 5. Two different aspiration tubings,
- 6. A whole host of related products

With all these choices our staff can help guide you through the process.

If you have a special problem, they can probably help.

The last thing you want is to order the wrong cannula or the wrong whatever.

Our support people would probably know what the experts recommend.

We also know which items are most popular and which are rarely sold.

We invite you to contact us. We think it is always the most efficient if one gets it right the first time.

If you have questions about one of our products we can provide features and benefits. We can also lay out the principals and concepts that went into the design of the product. We believe we have thought about our products before bringing them to the market.

Our success has not been based on copying the innovations of others.

We like to believe that we are dedicated to the idea that we will do a few things, but we will do them well.

When it comes to high powered medical aspiration, I think we are as good as it gets.

We will be happy to tell you everything we know, or just enough to let you know what you need to know.

We offer our support.



# Your Source for Innovation and New Technology!

### <u>TERMS</u>

Terms are Net 30 Days subject to the approval of the Wells Johnson Credit Department. Wells Johnson reserves the right to require payment in advance, C.O.D., or otherwise modify credit terms based on the payment history of the Buyer. All international orders require pre-payment. All prices are exclusive of present or future sales, revenue or excise tax, import duty or other applicable taxes. Buyer shall pay such taxes unless Buyer provides a proper exemption certificate.

Delivery shall be FOB, Tucson, Arizona, USA, and Buyer shall bear all shipping, insurance, and related transportation charges. All stipulated delivery or shipment dates are estimates only. Shipments are normally made via FedEx unless otherwise specified by the Buyer. Freight charges are prepaid and added to the invoice, and we are unable to use cutomer's billing account number.

There is a \$50 minimum order. All orders under \$50 will be charged a \$10 processing fee.

All claims must be made within 5 days of receipt of material. No return will be accepted without a prior Return Authorization Number (RA#). Call Customer Service (800-528-1597) prior to returning any product. Wells Johnson reserves the right to refuse unauthorized shipments. Shipments will be returned at customer's expense.

All returns are subject to a Restocking Fee as follows:

- 20% for items returned within 30 days
- 30% for items returned within 60 days
- No Credit after 60 days

### • ALL CUSTOM ITEMS INCLUDING CANNULAS ARE NON-REFUNDABLE

All cannulas and related instruments being returned for repair must include a signed statement that the item is being returned STERILE. Products not meeting this requirement will be returned to the customer at the customer's expense. Note the RA# on the outside of the package.

Buyer is liable for all collection costs incurred on unpaid, past due invoices.

A service charge of 1.5% per month will be charged on all outstanding, past due balances.

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

### WARRANTY

Wells Johnson equipment is guaranteed, from date of invoice, against defective material and workmanship as follows:

Cannulas – Lifetime General Aspirator - 1 Year HVP™ - 1 Year Hercules™, Whisperator™, Infiltration Pump - 5 Years All other products – 1 Year Custom items are non-returnable

Warranties and Shipments: FOB - Tucson, Arizona Legal Jurisdiction: Arizona

# www.wellsgrp.com





Address:	8000 S. Kolb Road
	Tucson, AZ 85756, USA
Toll free:	1 (800) 528-1597
	1 (520) 298-6069
Fax:	1 (520) 885-1189

For Email Inquiries:	
SALES	
CUSTOMER SERVICE	
TECHNICAL SUPPORT	
ACCOUNTING	

sales@wellsgrp.com customerservice@wellsgrp.com techsupport@wellsgrp.com accounting@wellsgrp.com

# www.wellsgrp.com





Address:	8000 South Kolb Road
	Tucson, AZ 85756
Toll free:	800-528-1597
	520-298-6069
Fax:	520-885-1189

For Email Inquiries:
SALES
CUSTOMER SERVICE
TECHNICAL SUPPORT
ACCOUNTING

sales@wellsgrp.com customerservice@wellsgrp.com techsupport@wellsgrp.com accounting@wellsgrp.com

# www.wellsgrp.com

