



MedGyn

Innovative Products for
Ob/Gyn Professionals

Product
Catalog

Company Profile

MedGyn specializes in providing unique, high-quality medical devices, instruments, and equipment for Obstetrics and Gynecology professionals. Our product lines include sterile disposable medical devices (single use), stainless steel instruments, equipment, diagnostic test kits, and various OB/GYN procedure kits. MedGyn's products are used in OB/GYN physician offices, multi-practice clinics, surgi-centers, hospitals and operating rooms everywhere.

For over three decades MedGyn has been the preferred provider of OB/GYN supplies, devices, instruments and equipment throughout the world. Our company has earned a reputation for extremely high-quality products, and has developed and acquired patents to a number of unique products preferred by OB/GYN physicians and medical professionals.

Mission

"To provide breakthrough innovations in woman's health products to better service the needs of healthcare providers."

We are welcome to new ideas and innovations. Please contact Lakshman Agadi, the President of MedGyn Products, Inc.

MedGyn takes quality seriously and is licensed and certified by the leading regulatory authorities including the FDA, CE 0482, ISO 13485 to manufacture and distribute products worldwide.

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A Digital Video Colposcope and Image Management System

Different from the traditional optical colposcope, this colposcope's innovative LED light source ensures high brightness with a long life cycle. Its light spot subtraction technology and unique CCD/optics design provide high-definition images and improved viewing of blood vessels, capturing every meticulous detail.

010466 AL-106 MedGyn Digital Video Colposcope

- High resolution 630,000 pixel color CCD
- Brilliant multi-point LED light source
- 1x - 28x zoom magnification
- Ultra-fast auto focus technology
- Manual focus option
- Image freeze button
- Built-in video capability
- Vertical and height adjustable floor stand
- Green light filter button
- Includes flat panel LCD Color Monitor
- Available in swing-arm option



010466SA AL-106SA MedGyn Digital Video Colposcope with Swing-Arm



Image and Data Management System

Designed for use with our AL-106 Digital Video Colposcope, MedGyn's Image & Data Management System allows for the capture and management of colposcopy images into a self-contained, patient record. Our user-friendly system includes a large offering of standard examination and diagnosis templates, but is easily customizable to specific clinical requirements and preferences. Offering both click-box and manual diagnosis entry, our system will automatically create a variety of report options which can include single or multiple colposcopy images.



The Image Management System features

- Ability to compare current and previous exam images
- Image Annotation
- Image Measurement
- Full video capture capability
- Statistical analysis
- Complete system security, internal password protected

System Includes

- Video Colposcope
 - Rolling Base
 - Pre-Loaded Image & Data Management System
 - Desktop Computer System (Keyboard & Mouse) and Flat-Screen Color Monitor
- Available in a Lap-Top version



010467 **AL-106 Digital Video Colposcope with Image and Data Management System**

010467SA **AL-106SA Digital Video Colposcope with Image and Data Management System**

High Resolution Stereoscopic Colposcope

The AL-104 colposcope is a high resolution, stereoscopic colposcope designed for routine gynecological examinations teaching and research. The scope is equipped with five different magnifications, fiber optic illumination, and a built-in beam splitter.

010400 AL-104 Colposcope

- Five Step Magnification: 3x, 5x, 8x, 13x, 21x
- High-quality stereoscopic optics
- Built-in dual beam splitter for variable magnification documentation
- Built-in, red-free green filter for improved vessel delineation
- Eight-lens fiber optic ring light provides exceptional illumination
- Flexible design allows for photographic, video and teaching integration



Replacement Parts for AL-104

- 010409 Ring Light Adapter
- 010410 Tip Adapter
- 010411 Halogen Bulb
- 010412 Colposcope Fuse
- 010413 Beam Splitter Cap
- 010416 Tungsten Bulb

Colposcope Configurations

- 010401 AL-104 Laser Adaptable Colposcope

Additional Options

- 010002 AL-104 Video System
(with video pickup & color monitor)
- 010014 AL-104 Digital Still Camera System
- 010415 Teaching (Observation) Tube

Binocular Colposcopes

Our versatile and powerful line of multi-step magnification colposcopes offers an easy-to-use design with multiple video and camera options. Offered in both 3 and 5 step magnification versions, this colposcope features a rolling, counterbalanced side arm base for maximum maneuverability and convenience.

010301B **AL-103 3-Step Colposcope**

- 4x, 7x, 11x Magnification
- Main body can be inclined 0-90°
- Binocular tube inclines to 45° and rotates 360° for maximum convenience and flexibility
- Wide-field eyepiece with fine focus range
- Coaxial fiber optical illuminator
- Green filter for enhanced blood vessel delineation
- Spare lamp and fuse included

010450Z **AL-107 Zoom Colposcope**

- Identical to AL-103 with 3x-18x continuous zoom



Colposcope Configurations

010301 AL-103 Colposcope w/video pickup and color monitor

010450 AL-107 Colposcope w/video pickup and color monitor

010450ZV AL-107 Zoom Colposcope w/video pickup and color monitor

Other Options

010051 Beam Splitter

010053 Teaching Tube - Double

010054 Teaching Tube - Single

Binocular Colposcopes

With Multi-Step Magnification

010500 **AL-105 5-Step Colposcope**

- 5-Step magnification: 3x, 4x, 7x, 12x, 17x
- Precision Optics
- "Cold" halogen light source
- 3 step illumination control
- Green filter
- Flexible stand adjustments
- Available in swing-arm option

010505 **AL-105Z 5-Step Colposcope with Swing-Arm**



Accessories for AL-105

010515 Beam Splitter

010516 Adapter for CCD Camera



010198 **AL-401 Colposcope**

- 3-Step magnification: 5x, 10x, 20x
- Precision Optics
- Interchangeable and individually adjustable eyepieces
- Smooth action controls
- Green filter
- Easy-to-use tilt adjustment



Binocular Colposcopes

With 1-Step Magnification

MedGyn's basic stereoscopic colposcopes have become the industry standard by combining high quality lens systems with easy maneuverability at a very attractive price.

010199 **AL-101 Colposcope**

- Precision 13.5x single magnification
- Halogen light source
- Individually adjustable eyepieces
- Easy-to-use, stable, light-weight tilt stand
- Green filter
- Smooth action controls
- Universal focusing arm assembly



010200 **AL-102 Colposcope**

- Interchangeable eyepieces @ 10x, 13.5x, & 18x magnification
- 3 position illumination settings
- Stable 4-legged base with locking caster wheels
- Green filter
- Complete video and camera system adaptability

AL-102 Accessories & Parts

010204 AL-102 10x eyepiece (set of 2)

010205 AL-102 18x eyepiece (set of 2)

010206 AL-102 13.5x eyepiece (set of 2)

010001 Video System w/pickup & color monitor

010003 35mm Still Camera System

010209 AL-102 Replacement Bulb

010207 AL-102 Replacement Fuse



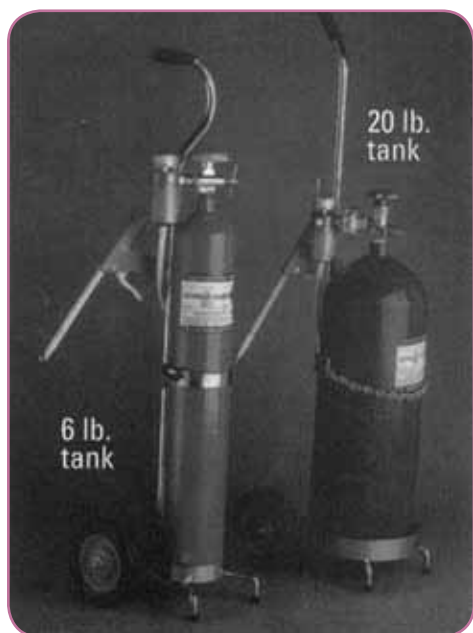
Multi-Tip Cryo-Probe System

For performance, safety and absolute convenience

The MedGyn Cryo-Probe System was designed by physicians for safety, ease-of-use and versatility for all cryogenic procedures. Our cryo unit is light-weight, perfectly balanced and comfortable, preventing fatigue of hand and fingers during strenuous procedures. Our superior cryo technology combined with 3-position trigger delivers optimal cryosurgical temperatures. A wide variety of autoclavable tips is available. The MedGyn Cryo-Probe System comes with your choice of 2 tips. Remember to specify Nitrous Oxide (N₂O) or Carbon Dioxide (CO₂) gas.

019000 Cryo-Probe System

- Single-hand control from three-position trigger (freeze, off, defrost)
- Trigger position for immediate , “active” defrost process
- Extensive choice of autoclavable tips
- Capture “O” ring design provides better gas seals where tips attach to probe system
- Valve body designed and manufactured for long, trouble-free life.
- Built-in regulators control pressure at tips for added safety and gas economy
- Ability to change tip during procedure without shutting off gas tank
- Nitrous Oxide (N₂O) and Carbon Dioxide (CO₂) option
- 6 lb. and 20 lb. cylinder options



Cryo-Probe Equipment & Accessories

019001 Cart for cylinder, 6lb or 20lb

019003 O Ring for Cryo System

Cryosurgical Tips

Safe, interchangeable, autoclaveable tips are made from a conductive gold alloy, resulting in very rapid freeze and defrost capabilities. Designed to allow for change-out without the need to shut off the gas tank, reducing risk of blown “O” rings.



019002/0219 **Micro, 2mm Diameter**



019002/0507 **Skin Lesion, 5mm 45° angle**



019002/0519 **Endocervical (Nulliparous)**



019002/0800 **Endocervical, Round**



019002/0811 **Skin Lesion, 8mm 45° angle**



019002/0832 **Ano-Rectal**



019002/1900 **Exocervical, 19mm Flat**



019002/1905 **Exocervical Convex, 19mm**



019002/1910 **Endo/Exocervical Small**



019002/2500 **Exocervical, 25mm Flat**



019002/2507 **Endo/Exocervical, Large**

950 Electrosurgical Generator

The 950 is the first High Frequency Desiccator with Cut. It features Cut, Blend and Coagulation (60 watts each), Fulguration/Desiccation (35 watts) and Bipolar (30 watts) modes with six presets.

018006 950 Electrosurgical Generator

- Height: 17.8 cm (7")
- Width: 26.0 cm (10.3")
- Depth: 11.4 cm (4.5")
- Weight: < 3.2 kg (<7 lbs.)
- Line Voltage: 100 – 240 VAC

Generator unit includes 1 reusable handpiece, 10 non-sterile disposable drapes, 5 disposable electrodes (3 blades, 1 needle, 1 ball), 50 sharp and 50 blunt non-sterile disposable tips, 1 reusable grounding cord, 5 disposable grounding pads and wall mount kit.



Accessories for 950

A901 Reusable 3-Button Pencil

ESP7 Disposable Foot Switch

A1202 Solid Dispersive Disposable Grounding Pad

A1203 Footswitch

A1203W Footswitch - Waterproof

A905A Adapter for Footswitch

018005 950-G Electrosurgical System

Total system solution combines electrosurgery unit with smoke evacuator and mobile stand to produce a compact mobile system for an office or hospital environment.

- 950 electrosurgical generator
- 5 disposable electrodes
- 1 reusable pencil
- 50 sharp & 50 ea blunt disp. tips
- 5 disposable grounding pads
- 10 handpiece drapes
- SEGYN Smoke Shark™ System
- Mobile stand, with instrument drawer and bottom tray
- Electrosurgical loop kit:
 - 10mm x 10mm loop
 - 15mm x 10mm loop
 - 20mm x 8mm loop
 - 20mm x 15mm loop
 - 10mm x 8mm square



1250 Electrosurgical Generator

The 1250 Unit features Cut (120 watts), Blend (90 watts), Coagulation (Coag 80 watts, Fulgration 40 watts) and Bipolar (30 watts) modes.

018008 1250 Electrosurgical Generator

- Height: 15.2 cm (6")
- Width: 26.0 cm (10.3")
- Depth: 29.9 cm (11.8")
- Weight: < 5.5 kg (< 12 lbs.)
- Line Voltage: 100 – 240 VAC

Generator unit includes 1 disposable pencil, 1 reusable grounding cord, 5 disposable grounding pads, 3 sterile disposable electrodes (1 blade, 1 needle, 1 ball)



Accessories for 1250

ESPR Reusable 2-Button Pencil

ESP1 Disposable 2-Button Pencil w/blade

ESP6 Disposable Rocker-Switch Pencil w/blade

ESP7 Disposable Foot Switch Control Pencil w/blade

018007 1250-G Electrosurgical System

Total system solution combines electrosurgery unit with smoke evacuator and mobile stand to produce a compact mobile system for an office or hospital environment.

- 1250 electrosurgical generator
- 3 disposable electrodes
- 1 disposable pencil
- 1 reusable grounding pad
- 5 disposable grounding pads
- SEGYN Smoke Shark™ System
- Mobile stand, with instrument drawer and bottom tray
- Electrosurgical loop kit:
 - 10mm x 10mm loop
 - 15mm x 10mm loop
 - 20mm x 8mm loop
 - 20mm x 15mm loop
 - 10mm x 8mm square



MedGyn Smoke Evacuator System

Smoke filtration system minimizes airborne microbes and viruses, while removing smoke from site for improved visualization. For use during all electrosurgical procedures.

018100 MedGyn Smoke Evacuator System

- Smoke evacuator filter
- Smoke evacuator tube
- Footswitch
- Reducer fitting



SE01 Smoke Shark™ Evacuator System

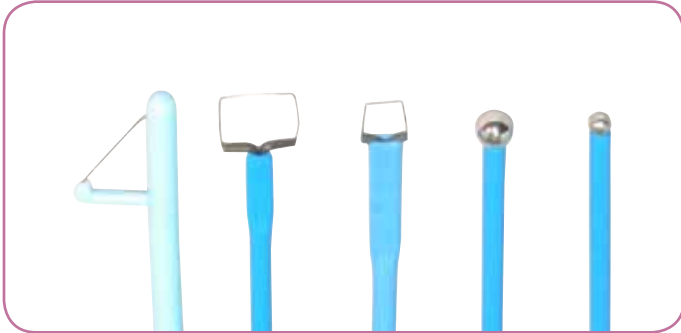
Accessories for Smoke Shark™ System

- BA-SF18 Smoke Filter - 18 hour (1/bx)
- BA-786T Smoke Filter Tube (24/bx)
- BA-786TS Smoke Filter Tube - Sterile (24/bx)
- BA-SERF Reducer Fitting (10/bx)
- BA-SERFS Reducer Fitting - Sterile (10/bx)
- BA-FSSE Footswitch



MedGyn Disposable Loop Electrodes

Made of high quality Tungsten wire, for superior shape and integrity, MedGyn offers a full range of tips and sizes to suit most electrosurgical procedures.



5mm
x
5mm
028067

10mm
x
7mm
028070

10mm
x
8mm
028071

10mm
x
10mm
028055

15mm
x
8mm
028058

20mm
x
8mm
028060

20mm
x
15mm
028064

20mm
x
20mm
028065

20mm
x
12mm
028061

20mm
x
13mm
028062

15mm
x
15mm
028059

15mm
x
5mm
028057

10mm
x
5mm
028069

25mm
x
10mm
028066

20mm
x
10mm
028063

5mm
x
5mm
028075

10mm
x
4mm
028072

10mm
x
8mm
028073

10mm
x
10mm
028074

028041 3mm Ball (5/pk)

028042 5mm Ball (5/pk)

028053 5mm Needle (5/pk)

028067 5mm x 5mm Loop (5/pk)

028069 10mm x 5mm Loop (5/pk)

028070 10mm x 7mm Loop (5/pk)

028071 10mm x 8mm Loop (5/pk)

028055 10mm x 10mm Loop (5/pk)

028057 15mm x 5mm Loop (5/pk)

028058 15mm x 8mm Loop (5/pk)

028059 15mm x 15mm Loop (5/pk)

028060 20mm x 8mm Loop (5/pk)

028063 20mm x 10mm Loop (5/pk)

028061 20mm x 12mm Loop (5/pk)

028062 20mm x 13mm Loop (5/pk)

028064 20mm x 15mm Loop (5/pk)

028065 20mm x 20mm Loop (5/pk)

028066 25mm x 10mm Loop (5/pk)

028075 5mm x 5mm Square (5/pk)

028072 10mm x 4mm Square (5/pk)

028073 10mm x 8mm Square (5/pk)

028074 10mm x 10mm Square (5/pk)

Lletz Instruments

All MedGyn Lletz instruments have a durable coating designed to insulate against transmission of electrical current, ensuring the highest level of protection for patients and physicians.

Lletz Graves Speculum

- 038030 Small, ¾" x 3"
- 038031 Medium, 1⅜" x 4"
- 038032 Large, 1⅜" x 4¾"
- 038033 Extra Large, 1½" x 6½"
- 030900-LTZ Extra Long,
Snowman Clinton
- 038052 Large, Right Side Open



Lletz Graves Vu-More, 4cm Opening

- 038115 Small 100mm
- 038116 Medium 115mm
- 038117 Large 125mm
- 038118 Extra Large 150mm
- 038119 Extra Large 160mm
- 038120 Extra Large 170mm
- 038121 Extra Large 180mm



Lletz Graves Vu-Max, 7cm Opening

- 038125 Small 100mm
- 038126 Medium 115mm
- 038127 Large 125mm
- 038128 Extra Large 150mm
- 038129 Extra Large 160mm
- 038130 Extra Large 170mm
- 038131 Extra Large 180mm



Lletz Pederson

- 038040 Small, ½" x 3"
- 038041 Medium, ⅞" x 4"
- 038042 Large, 1" x 4¾"
- 038043 Extra Large, 1" x 6¾"
- 030917-LTZ Extra Long,
Snowman Clinton
- 038044 Medium, Right Side Open
- 038045 Large, Right Side Open



Lletz Pederson Vu-More, 4cm Opening

- 038100 Medium 100mm
- 038101 Large 125mm
- 038102 Extra Large 150mm

Lletz Pederson Vu-Max, 7cm Opening

- 038110 Medium 115mm
- 038111 Large 125mm
- 038112 Extra Large 150mm

Lletz Instruments

Lletz Weisman Open Side Speculum

038050 Right Side Open 1¼" x 4"

038051 Left Side Open 1¼" x 4"



Lletz VU-MORE Speculum & VU-MAX Speculum

038055 Lletz VU-MORE Speculum - medium

038056 Lletz VU-MORE Speculum - large

038046 Lletz VU-MAX Speculum



Lletz Collins Speculum

A more open and unobstructed view with thumb-screw lever/lock.

038047 Small 1¼" x 3¾"

038048 Medium 1⅜" x 4"

038049 Large 1⅝" x 4½"



Lletz Four-Way Lateral

038093 Medium

038094 Large



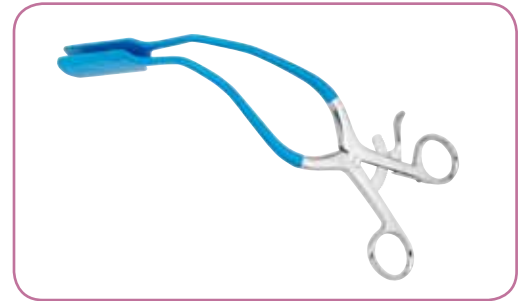
Lletz Lateral Vaginal Wall Retractor

038060 Closed

038061 ½" Open

038062 1" Open

038063 Wide Open



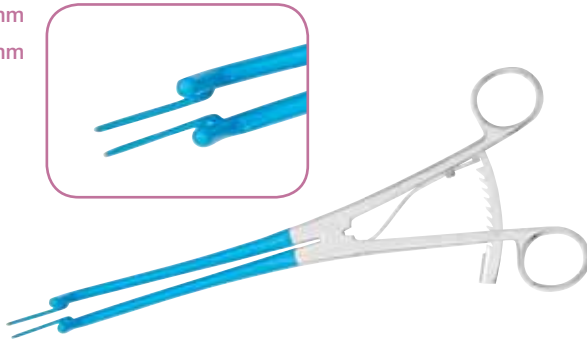
Lletz Instruments

All MedGyn Lletz instruments have a durable coating designed to insulate against transmission of electrical current, ensuring the highest level of protection for patients and physicians.

Lletz Kogan Endocervical Speculum

038057 2-4mm

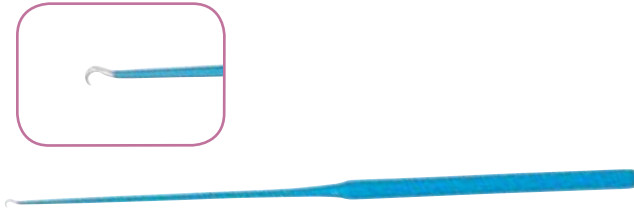
038058 4-8mm



Lletz Tenaculum Hook

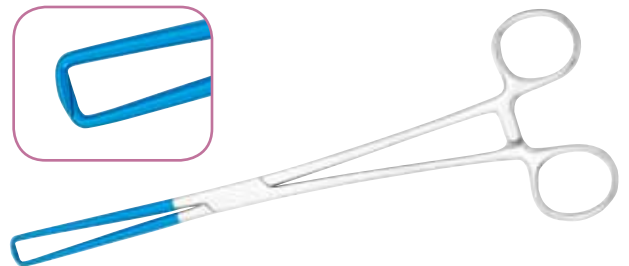
038080 Emmet Tenaculum

038081 Iris Tenaculum Hook



Lletz Tenaculum

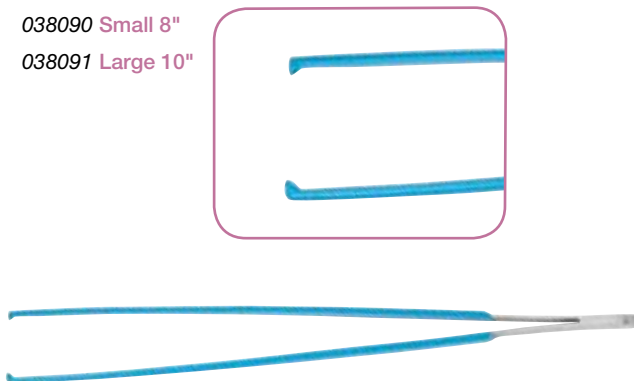
038070 Single Tooth Tenaculum



Lletz Tissue Forceps

038090 Small 8"

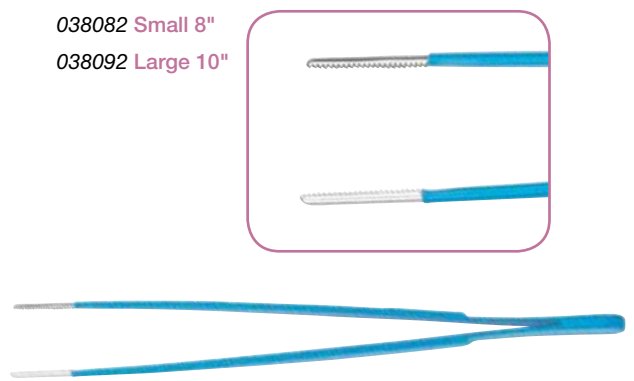
038091 Large 10"



Lletz Dressing Forceps

038082 Small 8"

038092 Large 10"



Fetal Monitors – Cadence Series

Our Cadence line of Fetal Monitors offers reliable performance and advanced technology in a cost-effective package. The Cadence series provides real-time data transmission, event and comment record and patient information management. Compatible with wireless and wired centralized monitoring systems.

017111 Cadence Basic Fetal Monitor

- Easy to read LED screen
- Compact Design
- Watertight Flat TOCO Transducer
- Automatic Fetal Movement Detector
- Signal Overlap Verification
- Intrapartum Monitoring (DECG/IUP)



017112 Cadence Dual Fetal Monitor

- The same superior features as the Cadence Basic system plus Twin FHR capability.



017114 Cadence II Fetal Monitor

- The Cadence II system offers the same superior features of our Cadence Basic System plus a pop-up 5.7" LCD screen.

	Single FHR	Twin FHR	TOCO	FM	AFM	DECG/IUP	Fetal Stimulator	Lithium/Ion Battery	Screen
Cadence Basic	•		•	•	•		Optional	Optional	LED
Cadence	•	•	•	•	•		Optional	Optional	LED
Cadence II	•	Optional	•	•	•	Optional	Optional	Optional	5.7" LCD

Fetal Monitors – "F" Series

Our "F" Series Fetal Monitors combine high technology fetal and maternal monitoring with the advantages of color display. These monitors offer powerful patient information management and centralized monitoring system compatibility.



017118 F6 Fetal Monitor

- 10.2" foldable wide color screen
- Highly sensitive waterproof transducer
- Signal Overlap Verification
- 24 hours backup memory
- Additional 60 hours patient info storage
- Central Monitoring System Compatibility
- Intrapartum Monitoring (DECG/IUP)

017120 F6 Express Fetal Monitor

- The F6 Express offers the same superior features of our F6 System with Maternal Monitoring function standard.

017122 F9 Fetal Monitor

- The F9 system offers the same superior features of our F6 System plus a foldable 12" color screen.
- THE F9 SYSTEM IS NOT AVAILABLE IN THE U.S.



	Single FHR	Twin FHR	Maternal Monitoring	TOCO	FM	AFM	DECG/IUP	Fetal Stimulator	Lithium/Ion Battery	Screen
F6 System	•	Optional		•	•	•	Optional	Optional	Optional	10.2" Color
F6 Express System	•	Optional	•	•	•	•	Optional	Optional	Optional	10.2" Color
F9 System	•	•		•	•	•	Optional	Optional	Optional	LED

MedGyn Ultrasonic Pocket Doppler

MedGyn's Pocket Doppler combines reliable and accurate detection with a easy-to-use, light-weight design. Available with rechargeable batteries and probe frequency options.



Accessories

- 017101 Pocket Doppler w/2MHz Probe
- 017126 Pocket Doppler w/3MHz Probe
- 017102 Pocket Doppler Rechargeable w/2MHz Probe
- 017127 Pocket Doppler Rechargeable w/3MHz Probe
- 017128 2MHz Probe
- 017129 3MHz Probe

- Easy-to-read, backlit LCD display
- Built-in recorder
- Easy interchange of probes
- Accurate FHR detection with sound
- Automatic and manual FHR counting

Ultrasonic Table-Top Doppler

Our Table-Top Dopplers are an innovative addition to our Doppler category, in a portable, light-weight package. Available in both wireless/infrared and wired models.

017150 SD5 Doppler w/2MHz wired probe



Accessories

- 017155 2MHz wired probe for SD5
- 017156 2MHz wireless probe for SD6
- 017157 3MHz wired probe for SD5
- 017158 3MHz wireless probe for SD6
- 017159 Carry Bag
- 017160 Rolling Stand
- 017161 Security Lock

- Light-weight (3¾ lbs) & Portable
- Easy-to-read, back-lit LCD display
- Built-in recorder
- Auto shut-off
- Infrared, wireless technology (Model SD6)



017151 SD6 Doppler w/2MHz wireless probe

Fetal Stimulator

Our hand-held fetal stimulator is used for observing changes in the fetal heart rate by giving a mild vibrating stimulation to the fetus through the maternal abdomen.



017030 Fetal Stimulator

- Light-weight, compact design
- Easy-to-use vibration control wheel
- 3 second & continuous vibration mode
- Can be connected to fetal monitor for display or recording.
- Long battery life

8300 Black & White Ultrasound System

Our black & white digital ultrasound is light-weight, mobile and easy-to use. Equipped with powerful and intuitive software, it is an ideal and cost-effective option for OB/GYN office use.

015001 8300 Black & White Ultrasound

- 10" high-resolution screen
- Available with convex, transvaginal and linear probes
- Scanning depth to 240mm
- Harmonic Imaging
- Built-in memory, storage via USB disc
- Saved images can be recalled for measurement
- Powerful "built-in" software includes report templates, exam documentation and patient information management
- Intelligent zoom in real-time and image freeze mode

Accessories

015005 3.5MHz Convex Probe

015006 6.0MHz Transvaginal Probe

015007 7.5MHz Linear Probe

015010 Ultrasound Cart

010004 Video Printer

015011 DICOM Capability



Q8 Color Ultrasound System

Our Q8 color ultrasound is a multi-purpose, all-digital portable system, offering state-of-the-art functionality in a compact and cost-effective package. Real-time 4D and Hands-free 3D upgradeable.

015025 Q8 Color Ultrasound System

- 15" high-resolution screen
- Available with convex, trans-vaginal, linear, pediatric and TEE probes
- Double Phase Digital Beam Forming (DPDBF)
- Tissue Harmonic Imaging (THI) on all probes
- Tissue Doppler Imaging (TDI)
- Speckle Reduction Algorithm (SRA)
- Built-in memory, storage via USB disc (2 ports)
- Powerful "built-in" software includes measurement and reporting functions.
- Real-time 4D and Free-hand 3D Options
- Ergonomic Design

Accessories

015030 3.5MHz Convex Probe

015031 6.0MHz Transvaginal Probe

015032 3.0MHz Phased Array Probe

015033 5.0MHz Pediatric Probe

010034 5.0MHz TEE Probe

015041 Free-hand 3D

015041 Real-time 4D Package

015010 Ultrasound Cart

010004 Video Printer

015040 DICOM Capability



MedGyn Mini-Microscope

MedGyn Mini-Microscope is a high-magnification, illuminated device designed for cytological review of cervical or endometrial cells.

017020 MedGyn Mini-Microscope

- Compact design
- Up to 60x magnification
- Linear Field > 4mm
- Working distance 15 – 18mm



Hysteroscopes

MedGyn offers a variety of high-quality, cost-effective hysteroscopes.

016010 2.7mm Hysteroscope 0°

016011 2.7mm Hysteroscope 30°

016012 2.7mm Hysteroscope 70°

016020 4.0mm Hysteroscope 0°

016021 4.0mm Hysteroscope 30°

016022 4.0mm Hysteroscope 70°

016023 4.0mm Hysteroscope 110°

016002 5mm Continuous-Flow Water Sleeve for 2.7 mm Scope. Dual Stopcock w/5Fr Instrument Port

016003 16Fr Diagnostic Water Sleeve - Single Stopcock

H MedGyn Endosampler™

Utilized for sampling of endometrial tissue, the unique design of the MedGyn Endosampler™ allows for superior accuracy and a more reliable sample than traditional endometrial sample devices. This convenient, easy-to-use device utilizes a semi-rigid 3mm cannula and syringe locking mechanism to give a superior biopsy sample every time.

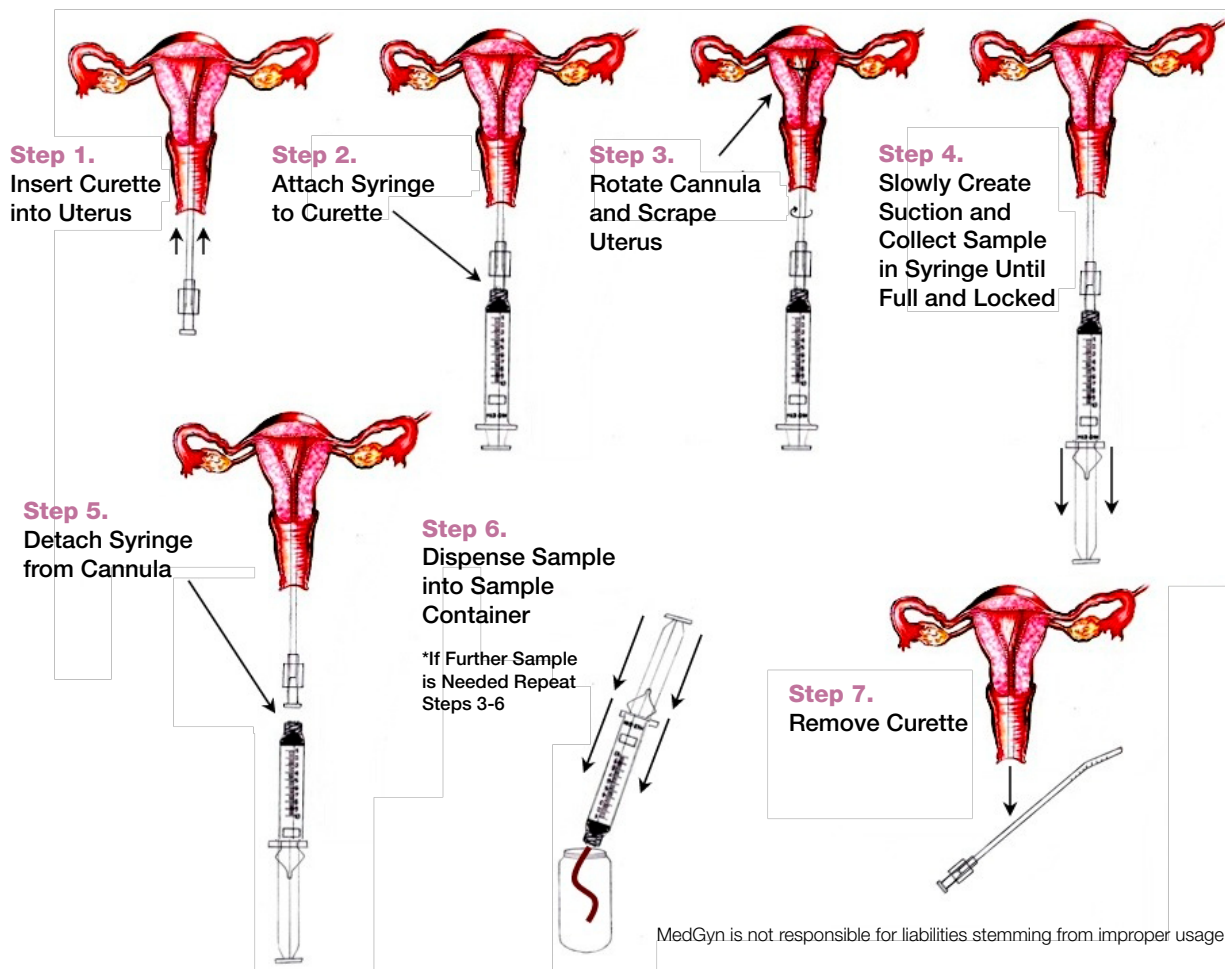


022720 MedGyn Endosampler™ (25/bx)

- Includes 3mm curette & 10cc syringe with lock-spring mechanism
- Highly-visible graduated markings on cannula
- Semi-rigid cannula allows for easier insertion and injection of saline
- Curved design for easier manipulation
- Back-flow prevented by syringe lock-spring mechanism
- Sharper slot at cannula tip for better sampling
- "Closed" system prevents sample contamination



Recommended Steps for Using the MedGyn Endosampler™



Endometrial biopsy for endometriosis diagnosis

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Endometrial biopsy obtained with careful technique combined with meticulous immunohistochemical staining for nerve fibres using PGP9.5 may be a reliable test for diagnosing or excluding endometriosis.

Background

Endometriosis is a common benign disease among young women, yet is underdiagnosed and often the diagnosis is delayed. Laparoscopy with histological confirmation is the gold standard for endometriosis diagnosis but still has some risks and limitations. Recently, we reported the unique presence of small non-myelinated sensory C nerve fibres in the functional layer of endometrium in women with endometriosis (Tokushige et al, 2006).

Aims

Our aim in this study was to assess the effectiveness of endometrial biopsy for diagnosing endometriosis.

Materials & Methods

Endometrial biopsies (Fig 1) taken by Endosampler®, (MedGyn Industries) and curettages were taken from 37 women (20 untreated women with endometriosis and 17 women without endometriosis; mean age, 33.7 years). All biopsies were taken prior to laparoscopy for infertility or chronic pelvic pain and were stained with the highly specific pan-neuronal marker PGP9.5 (Dako Australia).

Results

In Women with laparoscopically confirmed endometriosis, mean (\pm SD) nerve fibre density of the Endosampler 26.7 ± 55.9 per mm^2 (range 0.6-125) and for the curetting 20.4 ± 33.1 per mm^2 (range 0.8-250). All samples from women with endometriosis for both Endosampler and curettage were positive for small nerve fibres stained with PGP9.5 (Fig 2).

No nerve fibres were found in women without endometriosis.

	Women with endometriosis (n=20 \pm SD)	Women without endometriosis (n=17 \pm SD)
Endosampler	26.7 per $\text{mm}^2 \pm 55.9$	0
Curettage	20.4 per $\text{mm}^2 \pm 33.1$	0

Table 1: Nerve fibre density in the functional layer in women with/without endometriosis

Conclusion

These results show a 100% specificity and sensitivity for both endometrial biopsy and curettage for the detection of endometrial nerve fibres in women with endometriosis.



Fig 1: Hysteroscopic view after endometrial biopsy.

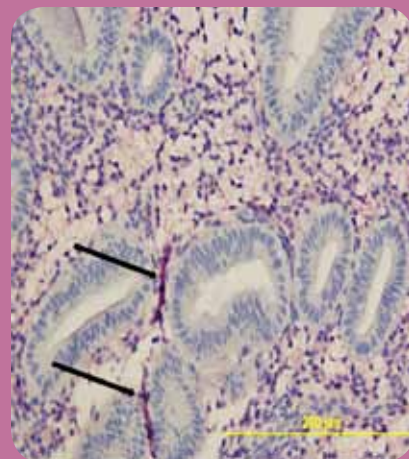


Fig 2: Nerve fibre in the functional layer of the eutopic endometrium in endometriosis.

Reference:

TOKUSHIGE, N., MARKHAM, R., RUSSELL, P. & FRASER, I. S. (2006a) High density of small nerve fibres in the functional layer of the endometrium in women with endometriosis. Hum Reprod, 21, 782-7.

A pilot study to evaluate the relative efficacy of endometrial biopsy and full curettage in making a diagnosis of endometriosis by the detection of endometrial nerve fibers

Moamar Al-Jefout, MD; Natasha Andreadis, MBBS; Natsuko Tokushige, PhD; Robert Markham, PhD; Ian S Fraser, AO, MD.

Background and Objective

We previously reported the novel finding of multiple small nonmyelinated sensory C nerve fibers in the functional layer of eutopic endometrium in women with endometriosis, whereas women without endometriosis had no nerve fibers in the functional layer. Women with endometriosis also had a significantly greater density of nerve fibers in the basal layer of endometrium and myometrium than women without endometriosis. These nerve fibers, also found in ectopic endometriotic plaques, express a wide range of neural function markers, although nerve fibers in the functional layer of eutopic endometrium were found to express only vasointestinal peptide, neuropeptide Y, substance P, and calcitonin gene-related peptide.

Throughout our studies, we have been impressed that all women with laparoscopically proven endometriosis have had nerve fibers detectable in eutopic endometrium (the functional layer), but none of the women without endometriosis, as determined by laparoscopically, have had any detectable nerve fibers. It appeared that this finding could be used as a diagnostic test for endometriosis with the use of endometrial curettage or even endometrial biopsy.

Confirmation of diagnosis can be a major problem in some women with endometriosis. To date, no simple, reliable, noninvasive diagnostic method for endometriosis exists; laparoscopy is still required for confirmation. The time from onset of endometriotic symptoms to a definite diagnosis is often 6-7 years in many centers. The availability of a simple diagnostic tool could reduce this delay.

Accordingly, we conducted a pilot study to compare the efficacy of a narrow, disposable Endosampler endometrial bi-

Overview

We compared 2 methods—a narrow, disposable biopsy suction cannula and full curettage—for detecting endometrial nerve fibers to diagnose endometriosis.

opsy suction cannula vs full curettage for detecting small sensory C nerve fibers in the functional layer of endometrium in women with laparoscopically proven endometriosis. Density of nerve fibers was calculated for both endometrial biopsy and curettage specimens.

Materials and Methods

We studied nonpregnant women of reproductive age who were scheduled for laparoscopy for suspected endometriosis or infertility and were not receiving hormone treatment. Patients with symptoms of chronic pelvic pain and/or infertility were included.

Endometrial biopsies were obtained before laparoscopy by Endosampler, a sterile, narrow, disposable plastic cannula for sampling endometrium without requiring anesthesia. The 3-mm cannula has 2 small sharp slits at the distal tip and is attached to a 10-mm syringe to ensure suction and efficient sampling. Meticulous attention was paid to the technique of endometrial biopsy to ensure that a narrow but deep endometrial strip was obtained.

The cannula of the Endosampler has a gentle curve designed to follow the version of the uterus. Preliminary study demonstrated that biopsy was more efficient if the cannula was inserted in line with the version of the uterus, then rotated through 180°, so that the cannula slits were pressed

firmly against the endometrium. The cannula was then slowly withdrawn in a straight line with full suction. Preliminary study demonstrated that rotation of the cannula during the withdrawal produced more superficial and fragmented tissue than straightline withdrawal. A solid column of endometrium was much easier to assess immunohistochemically.

All samples underwent hematoxylin-eosin staining for conventional histologic assessment. Dating was done blindly by 1 experienced gynecologic pathologist.

Specimens were fixed in 10% neutral buffered formalin for 18-24 hours, processed, and embedded in paraffin wax according to a standard protocol. Each section was cut at 4 μ m and stained with hematoxylin-eosin. Antigen retrieval techniques for PGP9.5 were used. Serial sections, also cut at 4 μ m, were immunostained with use of an antibody for polyclonal rabbit anti-PGP9.5 (dilution 1:1000), a highly specific pan-neuronal marker, for 30 minutes at room temperature. Sections were washed in Tris buffer, incubated with Envision-labeled polymer-AP mouse/rabbit for 30 minutes, and stained with permanent fast red chromogen.

We used normal skin as a positive control because it contains myelinated and nonmyelinated nerve fibers that express PGP9.5. Rabbit immunoglobulin fraction was used as a negative control. The concentration was matched with that of the PGP9.5 antibodies.

An assessment of nerve fiber density was performed. On average, we calculated 10 grids for each slide and included those with no nerve fibers. Identification and counting of nerve fibers was undertaken at approximately 20x (Cont'd on next page.)

magnification. Blinded counting gave close correlations among the 3 individuals.

A single section was assessed from each curettage and endometrial biopsy specimen from individual patients. Multiple sections were not assessed in any subject. The results were expressed as the mean number (\pm SD) of nerve fibers per mm² in each endometrial specimen.

Results

Eighteen paired samples of eutopic endometrium (endometrial biopsy and curettage) and 2 single endometrial biopsies were obtained from January 1 - December 1, 2006, from women with laparoscopically proven endometriosis and another 17 paired samples of endometrium from women with no evidence of endometriosis.

All samples were carefully fixed and exhibited clear histologic features consistent with normal menstrual cycle phases. Endometriosis occurred with varying severity and was graded according to the revised American Fertility Society scoring system, with number of patients distributed as follows: stage 1, n=10; stage 2, n=5; stage 3, n=1; stage 4, n=4. Although 20 Endosampler biopsies were obtained, only 18 full curettage samples were achieved because of severe cervical stenosis in 2 cases. In the 1 case of mild postoperative fever, the patient was treated with antibiotics and discharged.

The Endosampler provided tissue that was equal to the curettage strips in quality for assessment. In women with confirmed endometriosis, mean (\pm SD) nerve fiber density of the Endosampler was 26.7 ± 55.9 per mm² (range, 1.6-125) and for the curetting samples, 20.4 ± 33.1 per mm² (range, 0.8-250). All samples from women with endometriosis for both Endosampler and curettage were positive for small nerve stained with PGP9.5.

On average, nerve fibers were detected in 50-60% of high-power fields. These nerve fibers were not distributed homogeneously throughout the endometrium, however. The density of nerve fibers was markedly skewed. Few specimens showed counts > 100/mm²; most were at 2-50/mm² (Figure). No nerve fibers were found in women without endometriosis.

We formally calculated specificity, sensitivity, positive predictive value, and neg-

ative predictive value for both endometrial biopsy and curettage. All were 100%.

Comment

This pilot study suggests that a carefully obtained endometrial biopsy may provide a reliable diagnosis of endometriosis in women who are not undergoing hormonal treatment. We have preliminary unpublished evidence that the nerve fibers may no longer be detectable in some women on hormonal therapy. The presence of endometrial nerve fibers in women with other pelvic pathologies that may cause pelvic pain, such as adenomyosis, uterine fibroids, or endometritis, has not yet been investigated.

We believe that paying meticulous attention to biopsy technique is of great importance in providing high-quality tissue for evaluation. With trial and error, we improved our biopsy technique to provide a narrow, solid sample of endometrial tissue.

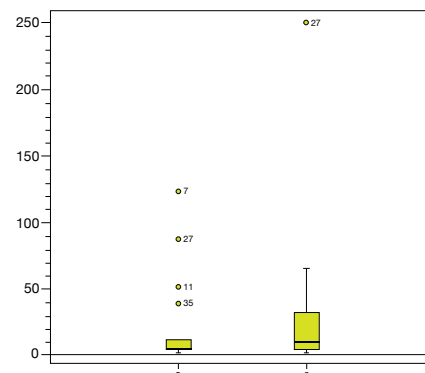
Another important issue is the need to pay meticulous attention to the immunohistochemical staining technique. We fine-tuned the PGP9.5 antibody and assay conditions several times until we had achieved clear discrimination of these small nerve fibers from background staining.

Data for endometrial nerve fiber density were markedly skewed, with some patients demonstrating densities of >50 nerve fibers per mm². Others exhibited densities as low as 2 nerve fibers per mm².

We find quite extraordinary the apparent 100% specificity and sensitivity of this technique for the detection of endometrial nerve fibers in women with endometriosis and none in women without endometriosis. Undoubtedly, exceptions will be seen in future clinical trials. Exploring this technique further requires a detailed multicenter study.

Endometrial biopsy is less invasive than laparoscopy and can usually be achieved without general anesthesia or strong analgesics. Furthermore, it is a promising technique for early diagnosis of endometriosis because it can be obtained in an outpatient setting. These advantages may encourage clinicians to use endometrial biopsy for diagnosing early stage endometriosis. One proposed target group

Figure
Box-whisker plots of nerve fiber density



This figure demonstrates box-whisker plots of the medians, 5th, 25th, 75th, and 95th percentiles plus outliers with high values. The number beside each outlier indicates the identification number of individual subjects. Note the log scale for nerve fiber densities.

Al-Jefout. A pilot study to evaluate the relative efficacy of endometrial biopsy. *Am J Obstet Gynecol* 2007.

is adolescents with spasmodic dysmenorrhea or atypical pelvic pain and a strong family history of endometriosis, in whom delayed diagnosis is typically greater than in older women.

This endometrial biopsy technique may be useful as a tool for initial diagnosis confirmation, perhaps with occasional diagnostic laparoscopy for more precise assessment and staging or later planned surgical laparoscopy for effective excision.

Clinical Implications

- Careful techniques for obtaining endometrial biopsy specimens combined with effective immunohistochemical staining for nerve fibers may be a reliable test for diagnosing endometriosis.
- Endosampler and curettage both achieved 100% sensitivity and specificity in detecting the small sensory C nerve fibers in the endometrium of women with endometriosis. ■

From the Department of Obstetrics and Gynaecology, Queen Elizabeth II Research Institute for Mothers and Infants, Faculty of Medicine, College of Health Sciences, University of Sydney, Sydney Australia.

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MedGyn Pipette

The MedGyn Pipette is a simple and quick way to obtain reliable endometrial tissue samples. Available in the standard 3.1mm and “mini” 1.9mm sizes.



022721 MedGyn Pipette 3.1mm O.D. 25/bx

- Semi-rigid, tapered cannula for easier insertion
- Flexible enough to facilitate tissue from all areas of endometrium
- Tip design minimizes risk of perforation
- Designed for minimal trauma to patient
- Available in 1.9mm O.D.



022722 MedGyn Pipette 1.9mm O.D. 25/bx

MedGyn Pipette IV (Four Hole)

MedGyn Pipette IV is utilized for obtaining clearly differentiated endometrial tissue without anesthesia, in an outpatient setting or as an office procedure. This device is designed to improve the ease of the tissue collection and to reduce the physical discomfort to the patient, which is inherent to a biopsy. It provides sufficient histologic specimen and is procedurally cost effective for routine use. A cervical block, dilator or tenaculum is not required for using this device. The MedGyn Pipette IV is recommended for both pre- and post-menopausal women for diagnostic purposes.

022730 MedGyn Pipette IV, with four aspiration holes, 3.1mm O.D., 25/bx

- Yield specimen highly suitable for both cytologic and histologic diagnosis
- Facilitates endometrial aspiration for specimen removal
- Helps avoid endometrial sample 'contamination' with endocervical cells by collection sample prior to cannula removal
- Convenient for routine gynecologic use
- Semi-rigid tapered 3.1mm cannula enables easier insertion and minimizes the possibility of perforation
- Flexibility assures better sampling from all areas of the endometrial cavity, even from difficult-to-reach cornual areas

MedGyn Pipette IV

Instructions for Use

1. Prepare the vaginal area and cervix for a sterile intrauterine procedure.
2. With a vaginal speculum in place, carefully examine the depth of the uterine cavity. It may be necessary to use a tenaculum to grasp the cervix to straighten the cervical canal.
3. Use a uterine sound to find the depth and the direction of the uterus.
4. View the cervix using a suitable vaginal speculum.
5. Insert the pipette through the cervix into the uterine cavity up to the fundus.
6. Hold the pipette in place with one hand and withdraw the piston in a smooth, uninterrupted movement until it stops at the proximal end.
7. Rotate the pipette 360° with a gentle movement to aspirate the sample into the pipette.
8. Withdraw the pipette tip between the side hole opening and the 2cm mark. While holding the pipette over a specimen container, push the piston rod back into the pipette to expel the sample into a proper preserving fluid in the container. Send the sample to the laboratory after labeling it.

Product Specification

Box of 25 individually packaged, sealed and EO sterilized units. MedGyn Pipettes are Latex-free.

Product No. 022730

Length 23.5cm

O.D. 3.1mm

Precaution and adverse effects

1. The following adverse effects have been reported occasionally in the literature concerning any manual endometrial sampling device and procedure:

- a. Minimal uterine bleeding
- b. Transient uterine cramping
- c. Uterine wall perforation

Care should be exercised during the procedure. In case of an inadequate tissue sample, the sampling procedure should be repeated using multiple sampling devices.

Usage

The MedGyn Pipette IV is used for obtaining a histologic sample of the endometrium or for sampling the uterine menstrual content for microscopic examination.

Contraindications

The MedGyn Pipette IV should not be used if the following known or suspected conditions exist:

- a. Pregnancy
- b. Cervical infection
- c. Vaginitis
- d. Pelvic inflammatory disease
- e. Coagulopathy

MedGyn Cell Sweep

The MedGyn Cell Sweep Pap Smear device simultaneously samples both the endocervix and ectocervix eliminating the need for both a Cyto-Brush and Spatula.



022361 **MedGyn Cell Sweep 100/pk**

- Dual Sampling of endo and ectocervix utilizing one device
- Separation of Endo & Ectocervical cells in a one-slide technique
- Minimizes false negatives
- Eliminates need for deep endocervical cell harvesting
- Minimizes red blood cell and blood artifact



022362 **Cell Sweep Slide Holder 100/pk**

Evaluation of a Cervical Cytology Device (Cell-Sweep) Based on Comparison to Colposcopic Findings

Caren Kieswetter, MD, Enrique Hernandez, MD, Lisa Anderson, MD, and Paul B. Heller, MD
Philadelphia, Pennsylvania

A new cytology sampling device, the CellSweep, identifies squamous intraepithelial lesions with a sensitivity of 75%. The purpose of this study was to evaluate the accuracy of cervical cytology using a new sampling device combining an endocervical brush and ectocervical spatula into one unit (CellSweep, patented by R. Mohajer, Troy, Michigan). From April 1995 to July 1995, 71 patients referred to the Allegheny University Hospitals Colposcopy Clinic had cervical cytology obtained with the CellSweep and underwent colposcopic evaluation of the cervix. The ability of the CellSweep to detect an abnormality confirmed by colposcopic evaluation was studied. Colposcopically directed ectocervical biopsies were obtained only in patients with identifiable lesions ($n = 32$). No random biopsies were obtained. The cytology smear was unsatisfactory for interpretation in one case. The remaining 70 Papanicolaou smears were read as normal in 17 (24%) cases and atypical squamous cells in 19 (27%). A squamous intraepithelial lesion (SIL) was detected in 34 (48%) smears. The colposcopic evaluation was normal in 50 patients who had satisfactory Papanicolaou smears, whereas SIL was detected in 20 cases. In 31 patients, SIL was not present in either colposcopy or cytology. In this preliminary study, the CellSweep identified SIL with a sensitivity of 75% and a specificity of 62%. The CellSweep, which combines an endocervical brush and an ectocervical spatula into a single unit, seems to be an acceptable device for obtaining cervical cells for cytologic screening.

(J Natl Med Assoc. 2001;93:436-439.)

(Cont'd on next page.)

In the past decade, several cervical cytology sampling devices have been designed in an effort to improve the collection of cells and therefore improve the sensitivity of the Papanicolaou test. One such device is the CellSweep (patented by Dr. R. Mohajer, Troy, Michigan). This device combines an endocervical brush and an ectocervical spatula into one unit. Our previous studies show that the rate of cytologic detection of squamous intraepithelial lesions (SIL) of the cervix was the same whether the CellSweep was used or whether a combination of an endocervical brush and a wooden Ayre spatula was used.) In the present study, we compare the cytologic findings when using a CellSweep to the colposcopic findings.

Materials and Methods

From April 1995 to July 1995, 71 patients referred to the Colposcopy Clinic at Allegheny University Hospital had a cervical smear for cytology obtained with the CellSweep and underwent colposcopic evaluation of the cervix. These patients were being evaluated for a previously abnormal Papanicolaou smear. The abnormalities consisted of persistent atypical squamous cells of undetermined significance (ASCUS) or SIL. The population of patients served in this clinic, with a rare exception, are poor African-American women.

The CellSweep is a soft plastic device combining an endocervical brush and ectocervical spatula. The endocervical arm is 17 mm in length and has a single row of soft bristles. The combined width of the ectocervical spatula and the bristles is 22 mm. Cervical cytology samples were obtained by resident physicians or medical students under the direct supervision of resident physicians. Instructions for obtaining the cervical cytology sample with the Cell-Sweep were provided to them using a videotape made by the inventor of the device, Dr. R. Mohajer of Troy, Michigan. The endocervical arm was gently placed into the endocervix until the spatula touched the ectocervix. The device was then rotated just beyond 360°. The side with the spatula on the CellSweep was then placed onto a frosted glass slide, and the harvested ectocervical cells spread lengthwise onto one half of the slide. The device was then turned 180° and the cells on the endocervical

bristles spread lengthwise onto the opposite one half of the slide. The specimen was immediately sprayed with fixative.

All cervical cytology specimens were reviewed by a certified cytotechnologist at Allegheny University Hospitals. Abnormal slides were reevaluated by a cytopathology fellow and a cytopathologist. For quality control, 10% of all normal cytology slides were also reviewed by a cytotechnology supervisor. The cytotechnologist and Cytopathologist did not know that this device was used to obtain the cervical sample.

Table 1. Results of Cervical Cytology with the CellSweep and the Colposcopic Findings*

Papanicolaou	Colposcopic Evaluation		
	Normal (n = 50)	LSIL† (n = 14)	HSIL (n = 6)
Normal (n = 17)	15	2	0
ASCUS (n = 19)	16	3	0
LSIL (n = 26)	16	8	2
HSIL (n = 8)	3	1	4

*No lesions visualized on colposcopy and no biopsies obtained is considered normal, or highest grade of abnormality on colposcopically directed biopsies.

†LSIL, low-grade squamous intraepithelial lesion; HSIL, high-grade squamous intraepithelial lesion; ASCUS, atypical squamous cells of undetermined significance.

After the cervical cytology specimen was obtained, each of the 71 patients underwent colposcopic evaluation of the cervix by an obstetrics and gynecology resident under the direct supervision of a gynecologic oncologist with expertise in colposcopy. Ectocervical biopsies were obtained when a lesion was identified (n = 32). No random biopsies were obtained. For the purpose of this study, the patient was considered to have no SIL if no lesions were identified during colposcopy. If several biopsies were obtained, the highest grade histopathologic diagnosis was the final diagnosis.

Results

The age of the 71 patients ranged from 14 to 67 years. The mean age was 28 years (SD = 12 years), and the median age was 23 years. The cytology smear was unsatisfactory for interpretation in one case. The remaining 70 Papanicolaou smears, which are the basis for this analysis, were read as normal in 17 (24%) cases, ASCUS in 19 (27%), low-grade

squamous intraepithelial lesion (LSIL) in 26 (37%), and high-grade squamous intraepithelial lesion (HSIL) in 8 (11%).

The correlation between the Papanicolaou smear results and the colposcopic evaluation are shown in Table 1. Eighty-eight percent of patients who had normal cervical cytology had normal colposcopic findings. Eighty-four percent of patients who had a cytologic diagnosis of ASCUS had normal colposcopy. Of women with a cytologic diagnosis of LSIL or HSIL (n = 34), approximately 50% were found to have LSIL or HSIL on colposcopically directed biopsy. Three patients with a cytologic diagnosis of HSIL and normal findings on colposcopy were recommended to undergo conization.

The ability of the CellSweep to detect an SIL as defined by the findings on colposcopic evaluation was studied. The sensitivity of a test is defined as all the true positives (SIL present on both cytology and colposcopy, n = 15) divided by the total number of patients who had disease (SIL on colposcopy, n = 20). In this study, the sensitivity of the CellSweep was found to be 75% with a specificity of 62%. The specificity is defined as the true negatives (no SIL on cytology and colposcopy, n = 31) divided by the total number of patients who were not found to have SIL by colposcopy (n = 50).

Discussion

The sensitivity of the Papanicolaou smear for detecting cervical pathology is highly dependent on the quality of the sample. Because most SILs occur in the cervical transformation zone, it is important that cells from this zone are present on the cytologic preparation. The endocervical brush has been shown to improve the proportion of smears with evidence of adequate sampling of the transformation zone.² However, whether this improves the detection of SIL is still debated.¹

In a prior study, the CellSweep was shown to be as good as the endocervical brush and Ayre spatula in detecting SIL.¹ That study compared 524 cervical smears performed using an endocervical brush and an Ayre spatula to 548 smears using the CellSweep.

Significantly more smears were unsatisfactory for evaluation because of drying artifact in the brush and spatula group than in the CellSweep group. Twelve percent of the smears obtained with the CellSweep contained no endocervical component vs. 8% (Cont'd on next page.)

of those obtained with a brush and separate spatula ($\kappa = 0.03$). The smears showed SIL in 14% of those obtained with the CellSweep and in 10% of those obtained with the brush and a separate spatula ($\kappa = 0.06$).

In the present study, both the sensitivity and specificity of the cervical smears obtained with the CellSweep is adequate when only smears showing SIL are considered positive. The sensitivity is 75%, whereas the specificity is 62%. This compares favorably with a large study from Italy that assessed the accuracy of the cytologic diagnosis in 918 patients, all of whom had colposcopically directed cervical biopsies.³ The patients in the Italian study had their cervical smears performed with an endocervical brush and an Ayre spatula. Only cases with a cytologic diagnosis of cervical intraepithelial neoplasia were considered positive. They reported a sensitivity of 76% and a specificity of 93%.

In our series, the three patients who had HSIL on a Papanicolaou smear and a normal colposcopy did not return to our clinic and may have undergone the recommended cone biopsy elsewhere. If all three patients had been found to have SIL on a cone biopsy, and this information was used to recalculate the sensitivity and specificity of the Cell-Sweep, it would have only minimally changed the results to a sensitivity of 78% and a specificity of 66%. A meta-analysis of the performance of the Papanicolaou test using conventional techniques estimated its sensitivity to be 50% (95% confidence interval, 49%-67%) and the specificity 69% (95% confidence interval, 62%-77%).⁴ A more recent meta-analysis commissioned by the Agency for Health Care Policy and Research also estimated the sensitivity of the conventional Papanicolaou test to be 51%.⁵ This analysis compared the cervical cytology diagnosis to the diagnosis based on colposcopy or biopsy as we did in our study.

Perhaps a better approach to evaluate the sensitivity and specificity of a cytology sampling device is to compare the cytologic diagnosis to the histopathologic findings in the cervical conization specimen. This will require a large number of patients referred for the evaluation of abnormal cytology because only a small proportion would need a conization. However, the studies to date suggest that the CellSweep is as efficient as an endocervical brush and an Ayre spatula for obtaining cervical cytology specimens. The endocervical brush and spatula have been shown to be adequate when obtaining a sample for fluid-based cytology.⁶ We believe the CellSweep will perform similarly when used for collecting a sample to be processed by this newer technology. However, this should be the subject of another study.

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The Cell-Sweep. A new cervical cytology sampling device.

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Department of Obstetrics and Gynecology, Medical College of Pennsylvania, Philadelphia 19129.

The Cell-Sweep, a new cervical cytology sampling device, was prospectively evaluated. From September 1, 1992, to October 31, 1992, 548 cervical cytology smears were prepared using the Cell-Sweep. They were compared to 524 cervical smears performed between January 1, 1993, and February 28, 1993, using the Cytobrush and Ayre spatula. One smear in the Cell-Sweep group and nine in the Cytobrush/ Ayre spatula group were unsatisfactory for evaluation secondary to drying inadequate due to obscuring of the epithelial cells by blood ($P=.11$). Of the smears obtained with the Cell-Sweep, 66 (12%) contained no endocervical component versus 42 (8%) of the smears obtained with the Cytobrush/ Ayre spatula ($P=.03$). In the Cell-Sweep group there were 130 (23.7%) abnormal smears versus 110 (20.9%) in the Cytobrush/ Ayre spatula group ($P=.3$). However, high grade squamous intraepithelial lesions (SILs) were identified in 10 (1.8%) smears obtained with the Cell-Sweep and in 2 (0.4%) obtained with the Cytobrush/ Ayre spatula ($P=.02$). The Cell-Sweep produced a small proportion of unsatisfactory smears due to drying artifact or blood. Even though the proportion of smears lacking endocervical cells was statistically greater with the Cell-Sweep than with the Cytobrush/ Ayre spatula, there was no difference in the rate of detection of atypical squamous cells and low grade SIL. The Cell-Sweep appears to detect an increased number of high grade SILs. This device deserves further study with histopathologic correlation.

Laminaria

Laminaria is a 100% natural cervical dilator made from a sea-grown plant containing no synthetic materials. Safely utilized for over a century, Laminaria provides gentle, gradual dilation. After harvesting, the plant is dehydrated. Once inserted into the cervical canal, Laminaria absorbs liquid, swelling to several times its initial dried diameter, gently dilating the cervix.



*Two medium Laminaria,
before insertion and after
12 hours of insertion*

Standard, approximate length, 60mm

- 021002 2mm Extra Small/Extra Thin
- 021003 3mm Small
- 021004 4mm Medium
- 021005 5mm Large/Thick
- 021006 6mm Extra Large/Extra Thick
- 021008 8mm Jumbo
- 021010 10mm Jumbo

With buttons to prevent over-insertion

- 021022 2mm Extra Small w/Buttons
- 021023 3mm Small w/Buttons
- 021024 4mm Medium w/Buttons
- 021025 5mm Large w/Buttons
- 021026 6mm Extra Large w/Buttons

Extra Long, approximate length, 70mm

- 021014 4mm, Long (70mm)
- 021015 5mm, Long (70mm)
- 021016 6mm, Long (70mm)
- 021018 8mm, Long (70mm)

Laminaria Inserters

Laminaria Inserter

031201 Laminaria Inserter



McMahon Laminaria Inserter

031202 McMahon Laminaria Inserter



MedGyn Disposable Curettes

MedGyn offers the most complete line of high-quality disposable vacuum curettes in the industry. Available in Rigid Curved, Rigid Straight and Flexible options, our curettes are individually packaged and sterilized.

Rigid Curved

- 022106 6mm (50/pk)
- 022107 7mm (50/pk)
- 022108 8mm (50/pk)
- 022109 9mm (50/pk)
- 022110 10mm (50/pk)
- 022111 11mm (50/pk)
- 022112 12mm (50/pk)
- 022113 13mm - $\frac{3}{8}$ " Base (25/pk)
- 022114 14mm - $\frac{1}{2}$ " Base (25/pk)
- 022144 14mm - $\frac{1}{2}$ " Base
w/adaptor (25/pk)
- 022145 14mm - $\frac{3}{8}$ " Base (25/pk)
- 022115 15mm - $\frac{1}{2}$ " Base (25/pk)
- 022116 16mm - $\frac{1}{2}$ " Base (25/pk)



Rigid Straight

- 022206 6mm (50/pk)
- 022207 7mm (50/pk)
- 022208 8mm (50/pk)
- 022209 9mm (50/pk)
- 022210 10mm (50/pk)
- 022211 11mm (50/pk)
- 022212 12mm (50/pk)
- 022213 13mm - $\frac{3}{8}$ " Base (25/pk)
- 022214 14mm - $\frac{1}{2}$ " Base (25/pk)
- 022244 14mm - $\frac{1}{2}$ " Base
w/adaptor (25/pk)
- 022245 14mm - $\frac{3}{8}$ " Base (25/pk)
- 022215 15mm - $\frac{1}{2}$ " Base (25/pk)
- 022216 16mm - $\frac{1}{2}$ " Base (25/pk)



Flexible, w/ dual port design

- 022004 4mm (50/pk)
- 022005 5mm (50/pk)
- 022006 6mm (50/pk)
- 022007 7mm (50/pk)
- 022008 8mm (50/pk)
- 022009 9mm (50/pk)
- 022010 10mm (50/pk)
- 022011 11mm (50/pk)
- 022012 12mm (50/pk)



MedGyn Disposable Collection Sets & Accessories

Our disposable collection sets includes 6' tubing (either $\frac{3}{8}$ " or $\frac{1}{2}$ " I.D.) attached to a control handle with slip ring for finger-tip vacuum control. Set is individually packaged and sterile.

Collection Sets & Bottles

- 022310 $\frac{3}{8}$ " Collection Set w/Handle
- 022312 $\frac{1}{2}$ " Collection Set w/Handle
- 022331 $\frac{3}{8}$ " Disp. Collection Jar - w/cap
- 022332 $\frac{1}{2}$ " Disp. Collection Jar - w/cap
- 022323 Disp. Tops Large Non-conductive (10/bx)
- 022324 Disp. Tops Small Non-conductive (10/bx)
- 022321 Plastic Collection Bags (100/pk)

Accessories

- 022316-3/8-6 $\frac{3}{8}$ " Tubing, precut to 6'
- 022311 $\frac{3}{8}$ " Tubing, custom cut per foot
- 022316-1/2-6 $\frac{1}{2}$ " I.D., precut to 6'
- 022313 $\frac{1}{2}$ " Tubing, custom cut per foot
- 022317 16" Connector
- 022318 20" Connector
- 022317-ADAP Tube Fitting - Male $\frac{3}{8}$ " Plastic
- 022317-INT Tube - Interconnecting w/Adapt. (10/bx)
- 022350 Plastic Adapter for $\frac{1}{2}$ " base curettes, sterile
- 022351 Plastic Adapter for $\frac{1}{2}$ " base curettes, non-sterile
- O-RING-FAD $\frac{3}{8}$ " O Ring for Female Adapter (10/pk)
- 022320 Disposable Filter Assembly (10/bx)
- T.TRAP/ST Safe-Touch Tissue Trap (10/bx)
- ADAP-REDC Adapter $\frac{1}{2}$ " to $\frac{3}{8}$ " for Aspiration Handle



$\frac{3}{8}$ " Collection Set w/Handle & 6' tubing attached

Metal Swivel Handles

Stainless steel, autoclavable, with slip-ring control

- 022450 $\frac{3}{8}$ " handle for curettes up to 14mm w/small base
- 022451 $\frac{1}{2}$ " handle for 14mm, 15mm & 16mm curettes
- 022340 Stainless Steel $\frac{3}{8}$ " Female Fitting
- 022341 Stainless Steel $\frac{3}{8}$ " Male Fitting
- 022343 Stainless Steel $\frac{1}{2}$ " Male Fitting
- 022352 Stainless Steel $\frac{3}{8}$ " Handle Extender
- 022353 Stainless Steel $\frac{1}{2}$ " Handle Extender

Permeable Gauze Sacks

Gauze collection sack easily attaches to collection canister for simple and efficient separation of tissue from aspirated fluid.

- 022460 Gauze Sacs Tissue Trap (10/bx)
- O-RING3/8 O Ring for $\frac{3}{8}$ " Sack (10/pk)
- O-RING1/2 O Ring for $\frac{1}{2}$ " Sack (10/pk)

MedGyn Aspiration Kits

The MedGyn disposable Aspiration Kit is an effective and affordable device for diagnostic and therapeutic uterine evacuation and aspiration.

- 022514 Aspiration Kit w/4mm Cannula (10/pk)
- 022515 Aspiration Kit w/5mm Cannula (10/pk)
- 022516 Aspiration Kit w/6mm Cannula (10/pk)
- 022517 Aspiration Kit w/7mm Cannula (10/pk)

- Flexible cannula allows for easy manipulation
- Syringe locking mechanism prevents back-flow and promotes consistent, strong suction
- Sharp slots near tip allow for better sampling



Catheters

IUI Catheters

The MedGyn insemination catheter is a sterile, disposable, flexible catheter designed for use in intrauterine insemination. Tip of the catheter is rounded and beveled for patient comfort. Catheter tube length 17.2cm, 1.6mm OD and 0.7mm ID.

022723 Insemination Catheter - Straight (25/bx)

022724 Insemination Catheter - Mini (25/bx)

022725 Insemination Catheter - Curved (25/bx)



MedGyn HSG Catheters

The easy to use and reliable MedGyn HSG Catheter is a latex-free balloon catheter with a rigid insertion sheath. A syringe is included for balloon inflation. Catheter is used to inject contrast media or saline into the uterus for Hysterosalpingography and Sonohysterography procedures.

022726 HSG Catheters - 5Fr (10/bx)

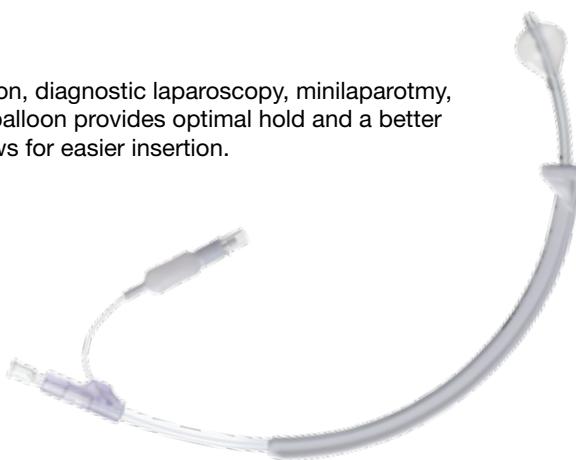
022728 HSG Catheters - 7Fr (10/bx)



Uterine Manipulator/Injector

This device is used for laparoscopic tubal occlusion, diagnostic laparoscopy, minilaparotomy, salpingoplasty and fertility exams. Pear-shaped balloon provides optimal hold and a better seal at the internal OS. Smaller cannula size allows for easier insertion.

022701 Uterine Manipulator/Injector (12/bx)



Word Bartholin's Catheter

For use following an incision and drainage of a Bartholin's cyst or abscess. Catheter kit includes balloon catheter, syringe for balloon inflation and scalpel.

022719 Word Bartholin's Catheter (6/bx)



MedGyn One-Step Pregnancy Test Kits

MedGyn's easy-to-use, one-step pregnancy tests offer quick (5 min), accurate results. Our kits have built-in test controls and highly visible color.



022704 HCG/Urine (25/bx)

022705 Combo Urine/Serum (25/bx)

022706 Dipstix (25/bx)

Disposable Uterine Sounds

MedGyn Disposable Uterine Sounds are made of malleable plastic with centimeter gradations for accurate measurement of the uterine cavity.



020250 Disposable Uterine Sounds O.D. 3mm 10" length (25/bx)

Mucous Samplers

For use in obtaining sample of cervical mucus. Made of malleable plastic with gradations in centimeters.



022729 Mucous Samplers (25/bx)

Disposable Vaginal Speculum

Single-use, reliable and safe. Available in both Graves and Pederson styles.



020201 Disposable Pederson Small (100/bx)

020204 Disposable Graves Medium (100/bx)

020205 Disposable Graves Large (100/bx)

Disposable Os Finders

Ideal for cervical dilation, uterine sounding or other interuterine procedures. Made of malleable plastic and packaged individually sterile. Offered in 12 or 50 per pk options.

022733 Disposable Os Finder (12/pk)

022731 Disposable Os Finder (50/pk)



Disposable Keyes Biopsy Punches

Punch has a sharpened, round tip, designed to take a vertical core sample from the vulvar epithelium. Available in mm sizes 1.5, 2.0, 3.0, 3.5, 4.0, 6.0 & 8.0.

022727 Disposable Keyes Biopsy Punches (50/bx)

Monse's Solution

Ferric Sub sulfate Solution is an effective haemostatic solution often used after cervical biopsies.



022610 Monse's Solution - 8ml bottles (12/bx)

022612 Monse's Solution - 450 ml bottle

Lugol's Solution

Application of Lugol's Solution during colposcopy helps to identify abnormal tissue because of staining qualities of Iodine-based solution.



022600 Lugol's Solution - 8ml bottles (12/bx)

Endocervical Anesthesia Block Kit

A disposable kit for administering anesthetic to the cervix prior to a medical procedure. The specially-designed delivery needle has a tapered tip diameter for improved patient comfort and a stiff cannula for needle stability.

028031 Endocervical Anesthesia Block Kit

- 27G, 3½ inch delivery needle
- 10cc graduated control syringe
- 18G 1½ inch medication withdrawal

Potocky Anesthesia Needle - Luer Lock

Designed for injecting solutions (such as Lidocaine) into the cervix and vaginal walls. With its reinforced and extended shaft, the Potocky Anesthesia Needle makes cervical application an easy process.

028030 Potocky Anesthesia Needle - Luer Lock

Video Print Paper

High-quality print paper designed for medical diagnostic equipment such as ultrasounds. 110mm x 20mm rolls.

040065 Video Print Paper - 110mm x 20mm rolls (10/bx)



MedGyn Silicone Pessaries

Pessaries are an effective tool for the non-surgical treatment of a variety of gynecologic problems. Commonly used for management of pelvic support defects, pessaries are also used to treat stress urinary incontinence. MedGyn offers an extensive line of quality silicone pessaries and an easy-to-use ring pessary fitting set.



051000 Pessary Fitting Set of 6

Cube

050066 Cube w/drain #0
050067 Cube w/drain #1
050068 Cube w/drain #2
050069 Cube w/drain #3
050070 Cube w/drain #4
050071 Cube w/drain #5
050072 Cube w/drain #6
050073 Cube w/drain #7
050074 Cube w/drain #8
050075 Cube w/drain #9
050076 Cube w/drain #10

050055 Cube w/o drain #0
050056 Cube w/o drain #1
050057 Cube w/o drain #2
050058 Cube w/o drain #3
050059 Cube w/o drain #4
050060 Cube w/o drain #5
050061 Cube w/o drain #6
050062 Cube w/o drain #7
050063 Cube w/o drain #8
050064 Cube w/o drain #9
050065 Cube w/o drain #10



Cup

050171 Cup w/support #0
050172 Cup w/support #1
050173 Cup w/support #2
050174 Cup w/support #3
050175 Cup w/support #4
050176 Cup w/support #5
050177 Cup w/support #6
050178 Cup w/support #7

050163 Cup w/o support #0
050164 Cup w/o support #1
050165 Cup w/o support #2
050166 Cup w/o support #3
050167 Cup w/o support #4
050168 Cup w/o support #5
050169 Cup w/o support #6
050170 Cup w/o support #7



MedGyn Silicone Pessaries

Dish

050137 Dish w/support #0
050138 Dish w/support #1
050139 Dish w/support #2
050140 Dish w/support #3
050141 Dish w/support #4
050142 Dish w/support #5
050143 Dish w/support #6
050144 Dish w/support #7



050129 Dish w/o support #0
050130 Dish w/o support #1
050131 Dish w/o support #2
050132 Dish w/o support #3
050133 Dish w/o support #4
050134 Dish w/o support #5
050135 Dish w/o support #6
050136 Dish w/o support #7



Donut

050010 Donut #0
050011 Donut #1
050012 Donut #2
050013 Donut #3
050014 Donut #4
050015 Donut #5
050016 Donut #6



Gehrung w/support

050145 Gehrung w/support #0
050146 Gehrung w/support #1
050147 Gehrung w/support #2
050148 Gehrung w/support #3
050149 Gehrung w/support #4
050150 Gehrung w/support #5
050151 Gehrung w/support #6
050152 Gehrung w/support #7
050153 Gehrung w/support #8



Gellhorn w/drain

050154 Gellhorn w/drain #0
050155 Gellhorn w/drain #1
050156 Gellhorn w/drain #2
050157 Gellhorn w/drain #3
050158 Gellhorn w/drain #4
050159 Gellhorn w/drain #5
050160 Gellhorn w/drain #6
050161 Gellhorn w/drain #7
050162 Gellhorn w/drain #8





MedGyn Silicone Pessaries

Hodge

050045 Hodge w/support #0
050046 Hodge w/support #1
050047 Hodge w/support #2
050048 Hodge w/support #3
050049 Hodge w/support #4
050050 Hodge w/support #5
050051 Hodge w/support #6
050052 Hodge w/support #7
050053 Hodge w/support #8
050054 Hodge w/support #9



050035 Hodge w/o support #0
050036 Hodge w/o support #1
050037 Hodge w/o support #2
050038 Hodge w/o support #3
050039 Hodge w/o support #4
050040 Hodge w/o support #5
050041 Hodge w/o support #6
050042 Hodge w/o support #7
050043 Hodge w/o support #8
050044 Hodge w/o support #9



Marland

050084 Marland w/support #2
050085 Marland w/support #3
050086 Marland w/support #4
050087 Marland w/support #5
050088 Marland w/support #6
050089 Marland w/support #7
050090 Marland w/support #8



050077 Marland w/o support #2
050078 Marland w/o support #3
050079 Marland w/o support #4
050080 Marland w/o support #5
050081 Marland w/o support #6
050082 Marland w/o support #7
050083 Marland w/o support #8



Oval

050111 Oval w/support #1
050112 Oval w/support #2
050113 Oval w/support #3
050114 Oval w/support #4
050115 Oval w/support #5
050116 Oval w/support #6
050117 Oval w/support #7
050118 Oval w/support #8
050119 Oval w/support #9



050101 Oval w/o support #1
050102 Oval w/o support #2
050103 Oval w/o support #3
050104 Oval w/o support #4
050105 Oval w/o support #5
050106 Oval w/o support #6
050107 Oval w/o support #7
050108 Oval w/o support #8
050109 Oval w/o support #9



MedGyn Silicone Pessaries

Ring

050026 Ring w/support #1
050027 Ring w/support #2
050028 Ring w/support #3
050029 Ring w/support #4
050030 Ring w/support #5
050031 Ring w/support #6
050032 Ring w/support #7
050033 Ring w/support #8
050034 Ring w/support #9



050017 Ring w/o support #1
050018 Ring w/o support #2
050019 Ring w/o support #3
050020 Ring w/o support #4
050021 Ring w/o support #5
050022 Ring w/o support #6
050023 Ring w/o support #7
050024 Ring w/o support #8
050025 Ring w/o support #9



Ring with knob

050027 Ring w/knob - w/support #2
050028 Ring w/knob - w/support #3
050029 Ring w/knob - w/support #4
050030 Ring w/knob - w/support #5
050031 Ring w/knob - w/support #6
050032 Ring w/knob - w/support #7



050018 Ring w/knob - w/o support #2
050019 Ring w/knob - w/o support #3
050020 Ring w/knob - w/o support #4
050021 Ring w/knob - w/o support #5
050022 Ring w/knob - w/o support #6
050023 Ring w/knob - w/o support #7



Shaatz w/drain

050120 Shaatz w/drain #0
050121 Shaatz w/drain #1
050122 Shaatz w/drain #2
050123 Shaatz w/drain #3
050124 Shaatz w/drain #4
050125 Shaatz w/drain #5
050126 Shaatz w/drain #6
050127 Shaatz w/drain #7
050128 Shaatz w/drain #8



Vaginal Speculum

Graves

Wider blade design

030905 XSmall $\frac{3}{8}$ " x 3"

030901 Small $\frac{3}{4}$ " x 3"

030902 Medium $1\frac{3}{8}$ " x 4"

030903 Large $1\frac{3}{8}$ " x $4\frac{3}{4}$ "

030904 XLarge $1\frac{1}{2}$ " x $6\frac{1}{2}$ "

030900 Extra Long Snowman Clinton 1" x 6"



Graves - Improved

Wider Graves blade design with 45° open angle.

030909 Medium 45° $1\frac{1}{4}$ " x 4"

030910 Right Side Open
Medium 45° $1\frac{3}{8}$ " x 4"



Graves Vu-More™

Wider blade design with larger view area (4cm opening vs. standard 3cm).

030952 Small (95mm)

030953 Medium (115mm)

030954 Large (125mm)

030955 XLong (150mm)

030956 XLong (160mm)

030957 XLong (170mm)

030958 XLong (180mm)



Graves Vu-More™ Titanium Coated

Same classic design as the Stainless Steel version with light-weight, durable Titanium coating.

030985 Medium (115mm)

030986 Large (125mm)



Graves Vu-Max™

Wider blade design with larger view area (7cm opening vs. standard 3cm).

030975 Medium (115mm)

030976 Large (125mm)

030977 XLong (150mm)

030978 XLong (160mm)

030979 XLong (170mm)

030980 XLong (180mm)



Graves Vu-Max™ Titanium Coated

Same classic design as the Stainless Steel version with light-weight, durable Titanium coating.

030987 Medium (115mm)

030988 Large (125mm)



Moore Graves

Short blade design

030920 1" x $3\frac{1}{4}$ "



Weisman Graves

Open side speculum

030911 Medium - Right Side Open

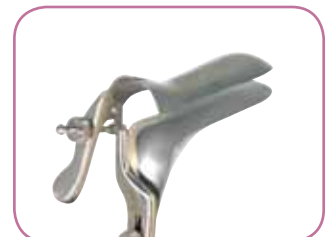
030912 Medium - Left Side Open

030911-LG Large - Right Side Open

030912-LG Large - Left Side Open

030911-XL XLarge - Right Side Open

030912-XL XLarge - Left Side Open



Vaginal Speculum

K

Speculum

Pederson

Narrow blade design

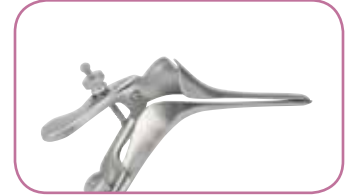
- 030941 XNarrow $\frac{5}{8}$ " x 4"
- 030913 XSmall $\frac{5}{8}$ " x 2 $\frac{3}{4}$ "
- 030906 Small $\frac{1}{2}$ " x 3"
- 030907 Medium $\frac{7}{8}$ " x 4"
- 030908 Large 1" x 4 $\frac{3}{4}$ "
- 030914 XLarge 1 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ "
- 030917 Extra Long Snowman Clinton 1" x 6"



Pederson - Open Side

Narrow blade design with open side option.

- 030972 45° Medium - Right Side Open
- 030973 45° Large - Right Side Open
- 030942 XNarrow - Right Side Open
- 030939 Medium - Right Side Open
- 030939-LT Medium - Left Side Open
- 030908R Large - Right Side Open
- 030908-LT Large - Left Side Open



Pederson Vu-More™

Titanium Coated

Wide view (4cm vs. standard 3cm) with light-weight, durable Titanium coating.

- 030981 Medium (115mm)
- 030982 Large (125mm)



Pederson Vu-Max™

Titanium Coated

Framed wide view (7cm vs. standard 3cm) with light-weight, durable Titanium coating.

- 030983 Medium (115mm)
- 030984 Large (125mm)



Klopper

Wider opening (4cm) and short blade

- 030931 1 $\frac{3}{8}$ " x 3"



Grundman

Wide open design with screw adjustment/lever

- 030951 Grundman 1" x 4"



Collin

The unique hands-free design offers the advantages of an open-sided speculum while permitting multiple positioning for optimal exposure with blades that open laterally instead of vertically.

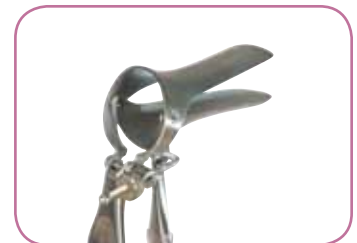
- 030946 1 $\frac{1}{4}$ " x 3 $\frac{3}{4}$ "
- 030947 1 $\frac{3}{8}$ " x 4"
- 030948 1 $\frac{5}{8}$ " x 4 $\frac{1}{2}$ "



Cusco

Unique handle design speculum offered with center screw or side screw options.

- 030960 Small w/Center Screw
- 030961 Medium w/Center Screw
- 030962 Large w/Center Screw
- 030963 Small w/Side Screw
- 030964 Medium w/Side Screw
- 030965 Large w/Side Screw



Vaginal Specula

4-Way Lateral Expander Speculum

The revolutionary design of this speculum combines the characteristics of both a standard speculum and a vaginal wall retractor.



038095 4-Way Lateral Expander Speculum - Medium

038096 4-Way Lateral Expander Speculum - Large

Lateral Vaginal Wall Retractor

Used for the retraction of vaginal walls and made to fit inside any standard speculum to expand past the blades of the speculum. Allows for greater exposure of the cervix for safer, more accurate procedures.



030966 Lateral Vaginal Wall Retractor - ½" Open

030967 Lateral Vaginal Wall Retractor - 1" Open

030968 Lateral Vaginal Wall Retractor - Wide Open

030969 Lateral Vaginal Wall Retractor - Closed

Auvard Weighted



030921 Auvard 2.0lbs, 75° angle, 1½" x ¾" Blade

030922 Auvard 2.5lbs, 75° angle, 1½" x ¾" Blade

030923 Auvard 3.0lbs, 75° angle, 1¾" x 4" Blade

030924 Auvard 2.5lbs, 45° angle, 1¾" x 4" Blade

030926 Steiner Auvard 2.5lbs, 90° angle, 1" x 5½" Blade

Endocervical Speculum

Kogan Endocervical

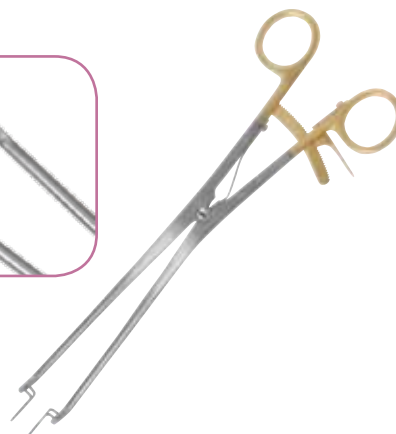
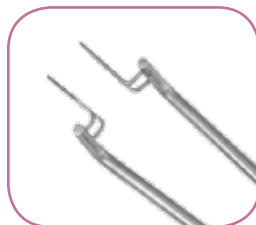
030915 2-4mm w/screw

030916 4-8mm w/screw

030201 2-4mm w/Gauge & Ratchet

030202 4-8mm w/Gauge & Ratchet

030203 8-12mm w/Gauge & Ratchet



Cervical Biopsy

Tischler

- 030101 8½" Tischler
- 030101-10 10" Tischler
- 030113 8½" Tischler - Angled Up
- 030114 8½" Tischler - Angled Down
- 030136 8½" Tischler - Angled Left
- 030137 8½" Tischler - Angled Right



Most popular bite designed for drawing in maximum tissue near os with minimal trauma. Bite: 7mm x 3mm

Tischler - Titanium Coated

Classic Tischler bite, with light-weight, sturdy Titanium coating.

- 030118 Titanium 8½" Tischler
- 030122 Titanium 8½" Tischler - Angled Up
- 030123 Titanium 8½" Tischler - Angled Down
- 030120 Titanium 10" Tischler
- 030124 Titanium 10" Tischler - Angled Up
- 030125 Titanium 10" Tischler - Angled Down



Baby Tischler

- 030102 8½" Baby Tischler
- 030102-10 10" Baby Tischler
- 030140 8½" Baby Tischler - Angled Up
- 030141 8½" Baby Tischler - Angled Down
- 030142 8½" Baby Tischler - Angled Left
- 030143 8½" Baby Tischler - Angled Right



Smaller bite size designed for less trauma and sampling in the endocervical canal. Bite: 4.2mm x 2.3mm

Baby Tischler - Titanium Coated

Classic Baby Tischler bite, with light-weight, sturdy Titanium coating.

- 030119 Titanium 8½" Baby Tischler
- 030132 Titanium 8½" Baby Tischler - Angled Up
- 030133 Titanium 8½" Baby Tischler - Angled Down
- 030121 Titanium 10" Baby Tischler
- 030134 Titanium 10" Baby Tischler - Angled Up
- 030135 Titanium 10" Baby Tischler - Angled Down



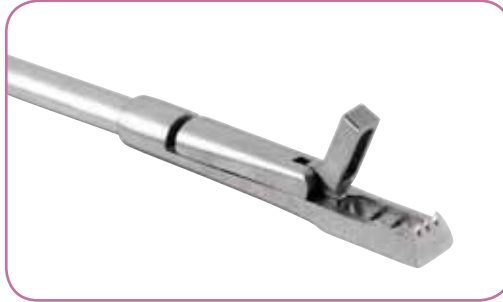
Cervical Biopsy

Kevorkian

030103 8½" Kevorkian

030103-10 10" Kevorkian

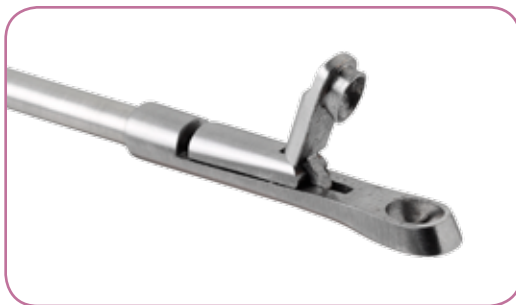
030104 Kevorkian - Young w/o Spring



Popular design with strong, narrow jaw for insertion and sampling of cervical canal. Bite: 8mm x 3mm.

Burke

030109 Burke



Open-handle design for optimal control and comfort with small cutting jaws and sharp teeth.

Eppendorfer

030110 Eppendorfer



One of the original punch designs with large cutting jaws for maximum tissue sample.

Van Doren

030155 Van Doren w/Ratchet

030166 Van Doren w/o Ratchet



This unique S-shaped forceps has a triangular bite.

Biopsy Devices

Rotating Biopsy Punch Options

- 030104 Rotating Tischler
- 030145 Rotating Tischler - Angled Down
- 030146 Rotating Tischler - Angled Up
- 030105 Rotating Baby Tischler
- 030106 Rotating Kevorkian
- 030107 Rotating Burke
- 030108 Rotating Punch Handle
- 030100 Rotating shaft (w/any tip)



Cervicore™ Biopsy System

The Cervicore™ Biopsy System utilizes an innovative helix design for taking excellent, core soft-tissue biopsies.

- Design provides optimum ratio of Mucosa and Stroma
- Alternative for difficult positions and harder tissue
“Easy to aim”
- Provides an intact and viable sample every time
- Helix needle grasps cervix easily. No Tenaculum required
- Each set includes helix needle, cutting cannula, release element and cleaning brush
- Custom-designed sterilization tray is also available



Cervicore™ helix needle and cutting cannula.

- 030165 Cervicore™ Biopsy System - Reusable 8 Gauge, 200mm w/release element & cleaning brush
- 030175 Cervicore™ Biopsy System - Single Use 8 Gauge, 200mm w/release element
- 030170 Cervicore™ Sterilization Tray
- 030178 Cervicore™ Release Element Set 5/bx
- 030180 Cervicore™ Cleaning Brush Set 5/bx



Traditional punch sample.

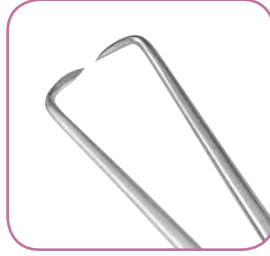


Cervicore™ core sample.

Tenaculum

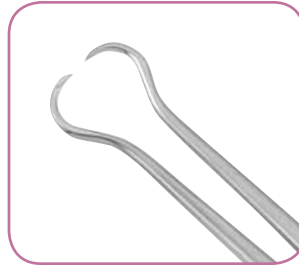
Schroeder Braun Single Tooth

031004 Schroeder Braun Single Tooth - 9¾"



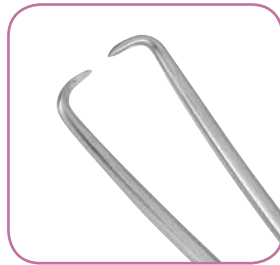
Skene Single Tooth

031006 Skene Single Tooth Side Curve - 10"



Duplay Single Tooth

031008 Duplay Single Tooth Double Curve - 11"



Schroeder Double Tooth

031011 Schroeder Double Tooth - 10" Straight

031012 Schroeder Double Tooth - 10" Curved

031013 Schroeder Double Tooth - 10" Side Curve



Jacobs Double Tooth

031197 Jacobs 8½" Straight - 2x2 Teeth

031198 Jacobs 8½" Side Curve - 2x2 Teeth



Jacobson Double Tooth

031199 Jacobson 10" Straight - 2x2 Teeth
w/Larger Rings

031200 Jacobson 10" Side Curve - 2x2 Teeth
w/Larger Rings

Tenaculum

Bierer

031033 Bierer 9" Curved, 5x6 teeth

031010 Bierer 9" Angled, 5x6 teeth



Atraumatic

031001 Atraumatic Straight with ¼" Jaws

031002 Atraumatic Straight with ⅝" Jaws

031003 Atraumatic Angled with ¼" Jaws



Teale

031005 Teale 10" Curved, 3x4 teeth, 5mm wide



Shah Tenaculum

031016 9½" Shah Tenaculum



Ramplly Ring

031007 Ramplly with Oval Jaws
10" Straight



Fletcher Ring

031014 Fletcher with Oval Jaws 9½" Straight

031015 Fletcher with Oval Jaws 9½" Curved



Emmet Tenaculum Hooks

031401 Curved Hook 9½"

031402 Curved Hook 9¾"

031403 L-Shaped 9"

031404 Acute Angle 9"

031405 Double Angled 9"



Barrett Tenaculum

031009 Barrett 7¼" Straight



Iris Hook

030406 Iris Hook

Double-End Cervical Dilators

Pratt

11-1/2" stainless steel double-end dilator. Also available in a standard set of 8 or individual sizes.

030850 Pratt 8pc Dilator Set Sizes 13/14Fr - 41/43Fr

Available in individual sizes 9/11Fr - 41/43Fr



Pratt Extra Large

Pratt style in larger sizes. Also available in standard weight by the 9pc set and individually. Light-weight version available in 9pc set only

030870 Pratt ExLarge 9pc Dilator Set Sizes 45/47Fr - 77/79Fr

Standard available in individual sizes 45/47Fr - 41/43Fr

030880 Pratt ExLarge, Light Weight 9pc Dilator Set



Hank

11" stainless steel double-end dilator. Designed with guide rings for ease-of-use.

030801 Hank 6pc Dilator Set Sizes 11/12Fr - 21/22Fr

Also available in individual sizes 9/10Fr - 20/21Fr



Hegar

7-1/2" stainless steel double-end dilator. Also available in a set of 8 or individual sizes.

030830 Hegar 8pc Dilator Set Sizes 3/4Fr - 17/18Fr

Also available in individual sizes 1/2Fr - 17/18Fr



Kleegman

Double-end 1.0mm/2.0mm dilator available in stainless steel and Teflon. (Stainless steel pictured)

030804 Kleegman Stainless Steel Dilator

030805 Kleegman Teflon Dilator



Denniston

Light-weight, reusable 5pc plastic dilator set.

030890 Denniston 5pc Dilator Set Sizes 5/6mm - 13/14mm



Single-End Cervical Dilators

Hegar

7-1/2" stainless steel single-end dilator.

030841 Hegar single-end 1.5mm to 5.5mm

030842 Hegar single-end 6.0mm to 10.5mm

030843 Hegar single-end 11mm to 15.5mm

030844 Hegar single-end 16mm to 18.5mm



Hawkin Ambler

Stainless steel single-end, tapered dilator.
Also available in 16pc set or individual sizes.



030780 Hawkin Ambler 16pc Dilator Set Sizes 3/6mm - 18/21mm

Also available in individual sizes 3/6mm - 18/21mm

Hern

11" Teflon single-end dilator with handle.
Also available 21pc set or individual



030807 Hern 21pc Dilator Set Sizes 44Fr - 104Fr

Also available in individual sizes 44Fr - 113Fr

Os Cervical Finder Set

Made of soft malleable Teflon. 3pc set includes
Os Locator, Canal Finder & Fundus Dilator

030803 Os Cervical Finder 3pc Set



Mini Dilator Set

6pc set (5 Dilators & Handle).
Sizes 1mm, 1.5mm, 2mm, 2.5mm, 3mm

030779 6pc Mini Dilator Set



Bartholyn Lacrymal Probe

Available in sizes 0000-000, 00-0, 1-2, 3-4, 5-6, 7-8

022718 Bartholyn Lacrymal Probe

McMahan Cervico Meter

Angled, used for measuring dilation of cervix.

031300 McMahan Cervico Meter



Metal Uterine Endometrial Curettes

Sims

11" metal curette with sharp blade on malleable or rigid shanks. Also available in 8pc sets or individual sizes.

030640 Malleable 8pc set - Sizes #00 - #6

Also available in individual sizes #00 - #7

030650 Rigid 8pc set - Sizes #00 - #6

Also available in individual sizes #00 - #6



Novak

Popular metal curette available in a 3pc set or in individual sizes.

030600 3pc set - Sizes 2mm - 4mm

030602 Novak - Size 2mm

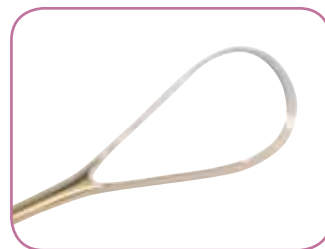
030603 Novak - Size 3mm

030604 Novak - Size 4mm



Banjo/Hunter

030619 Banjo/Hunter - Size 14mm - 30mm



Bumm

12" extra large metal curettes on malleable shanks. Available in 4 pc set or individual sizes.

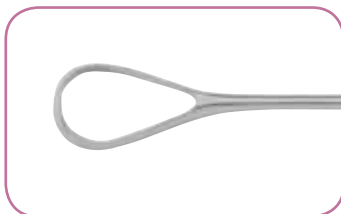
030620 4pc set - Sizes #1 - #4

030621 Bumm - Size #1

030622 Bumm - Size #2

030623 Bumm - Size #3

030624 Bumm - Size #4



Randall

Metal curette available in 3pc set or individual sizes.

030610 3pc set - Sizes #2 - #4

030612 Randall - Size #1

030613 Randall - Size #2

030614 Randall - Size #3



Evans

11" metal curette with sharp blades on rigid shanks. Also available in 6 pc set or individual sizes.

030630 6pc set - Sizes #0 - #5

Also available in individual sizes #0 - #5



Heaney

9" metal curette with serrated loop.

030680 Heaney - 9"



Metal Uterine Endocervical

Kevorkian-Young Currettes

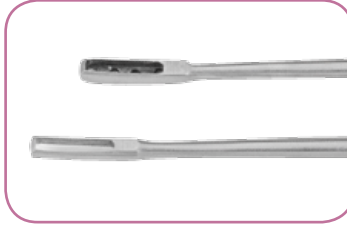
12" metal curette available with or without basket sizes. (Pictured with and without basket.)

030301 Malleable w/o basket

030302 Malleable with basket

030303 Rigid w/o basket

030304 Rigid with basket



Townsend Currettes

Round, tapered tip allows for entry through stenotic os.

030305 Townsend Curette



Metal Uterine Sounds

MedGyn reusable, graduated metal sounds made of highly malleable metal.

Sims Uterine Sounds

030701 12" - 3mm diameter, graduated in cm

030702 12" - 2mm diameter, graduated in cm

030703 12" - Plain probe, Malleable



Simpson Uterine Sounds

030704 12" - 3mm diameter, graduated in inches

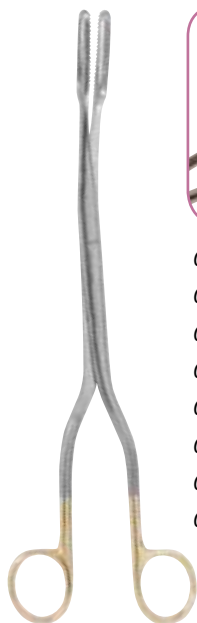
030705 12" - 3mm diameter, graduated in cm



Ovum Forceps

Sopher

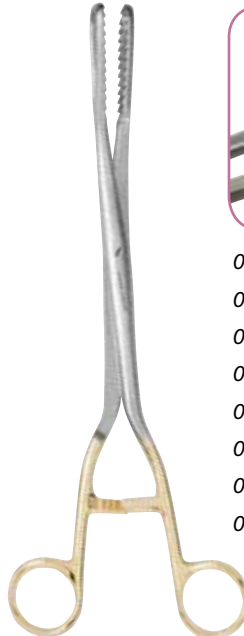
Slightly curved forceps with oval, serrated jaws. Available in 11" or 13" length and 12mm or 14 mm jaws.



- 031123 11" - 12mm Jaws
- 031123R 11" - 12mm Jaws w/Ratchet
- 031126 11" - 14mm Jaws
- 031149 11" - 14mm Jaws w/Ratchet
- 031124 13" - 12mm Jaws
- 031125 13" - 12mm Jaws w/Ratchet
- 031127 13" - 14mm Jaws
- 031128 13" - 14mm Jaws w/Ratchet

Bierer

Slightly curved forceps with oval, coarse, serrated jaws. Available in 11" or 13" length and 16mm or 19 mm jaws.



- 031131 11" - 16mm Jaws
- 031132 11" - 16mm Jaws w/Ratchet
- 031135 11" - 19mm Jaws
- 031136 11" - 19mm Jaws w/Ratchet
- 031133 13" - 16mm Jaws
- 031134 13" - 16mm Jaws w/Ratchet
- 031137 13" - 19mm Jaws
- 031138 13" - 19mm Jaws w/Ratchet

Sopher "Original"

Slightly curved 10-1/2" forceps with 9mm oval jaw. Concave tip design to prevent grasping of fundus.

- 031129 10½" small jaws
- 031130 10½" medium jaws



Hern

Slightly curved 13" forceps with coarse teeth, oval jaws. Available in sm(12mm), med(15mm) & lg(19mm) jaw width. Medium pictured below.

- 031146 13" small 12mm jaws
- 031147 13" medium 15mm jaws
- 031148 13" large 19mm jaws



Hern-Patterson

Straight 13" forceps with coarse teeth, 17mm oval jaws and ratchet.

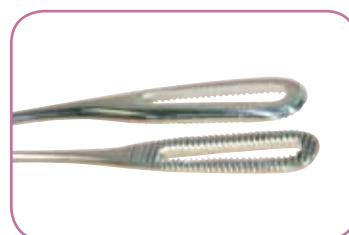
- 031139 12½" 17mm jaws



Hern Van-Lyth

Curved forceps with fine teeth.

- 031166 9½" 3mm jaws
- 031167 11mm jaws



Ovum Forceps

Stubblefield

Slightly curved, very long, 15" forceps with 14mm oval jaws.

031144 15" w/14mm Jaws



Agadi

Smaller forceps available in both straight and curved versions with oval jaws.

031170 9¾" Curved

031171 9½" Straight



Blumenthal

Slightly curved 13" forceps with large 20mm oval jaws and coarse teeth. Concave tip design prevents grasping of the fundus.

031141 13" w/20mm Jaws



Saenger

Forceps with unique inner diameter teeth within oval jaws.

031163 11¼" Curved

031164 10¾" Straight w/Ratchet

031165 10½" Curved w/Ratchet

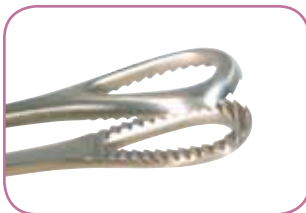


Boston

Straight 13½" forceps with large 27mm oval jaws and coarse teeth.

031156 13½" 27mm Jaws - High fulcrum

031157 13½" 27mm Jaws - Low fulcrum



Jacobsen

Slightly curved 13" forcep, w/ coarse teeth, 20mm oval jaw and enlarged ring handles. With concave tip.

031142 13" - lg, 20mm jaws



Meltzer

13" forceps with 19mm oval jaws.

031143 13" w/19mm jaws



McClintock

9-1/2" Slightly curved w/14mm fine-tooth jaw

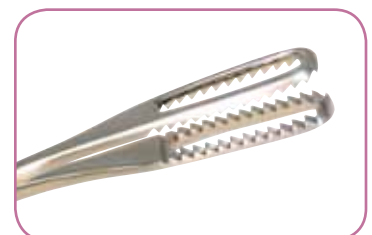
031122 9½" w/8mm jaws



Finks

10-1/2" Slightly curved w/13mm jaw and concave tip.

031176 10½" w/13mm jaws



Placenta Forceps

Hern-Barret Placenta Forceps

Slightly curved 13" placenta forceps with 16mm oval jaws. Available in serrated or smooth jaws.

031151 13" w/16mm Serrated Jaws

031152 13" w/16mm Smooth Jaws

Hern-Kelly Placenta Forceps

Slightly curved 12" placenta forceps with 19mm serrated jaws.

031145 12" w/19mm Serrated Jaws

Kelly Placenta Forceps

Slightly curved 12" placenta forceps with 19mm serrated jaws.

031140 12" w/19mm Serrated Jaws

Myoma Grasping

Myoma Grasping Forceps

Ideal for transcervical management of polyps and pedunculated myoma.

031210 13" w/7mm Jaws

031211 13" w/11mm Jaws

031212 13" w/17mm Jaws



Tissue

Allis Tissue Forceps

031107 4" w/4x5 teeth

031105 5" w/4x5 teeth

031108 6" w/4x5 teeth

031108 6" w/5x6 teeth

031110 7½" w/5x6 teeth

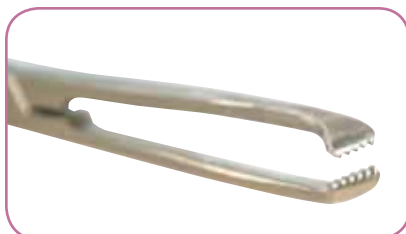
031103 9½" w/5x6 teeth

031106 10" w/5x6 teeth

031104 6" w/4x5 teeth w/angular jaws

031101 6" w/5x6 teeth w/angular jaws

031102 7¼" w/5x6 teeth w/angular jaws



Baby Allis Tissue Forceps

031111 5½" w/4x5 teeth 4mm extra delicate jaws

031112 5" w/4x5 teeth 2.54mm extra delicate jaws

Adson Tissue Forceps

031196 Adson Tissue Forceps

Oschner Tissue Forceps

031169 Oschner Tissue Forceps

Tissue Forceps

031180 8" small 1x2 teeth

031181 10" large 1x2 teeth

Polyp Forceps

10" Polyp Forceps

031121 10" Polyp Forceps w/narrow jaws



Alligator Forceps

Alligator Forceps

Perfect design for retrieval of IUDs with hinged serrated jaws.

031112 Alligator Forceps w/8" Shaft



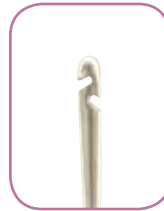
IUD Hooks

IUD Hooks

For IUD retrieval; available in single and double notch versions. (Double notch pictured)

031306 10" IUD Hook - Single Notch

031307 10½" IUD Hook - Double Notch



Dressing Forceps

Foerster Dressing Forceps

031135 9½" Straight w/smooth jaws

031136 9½" Curved w/smooth jaws

031137 9½" Straight w/serrated jaws

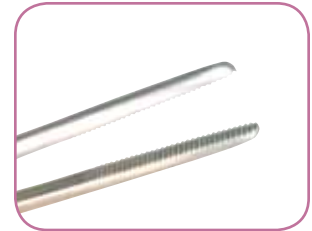
031138 9½" Curved w/serrated jaws



Bozeman Uterine Dressing Forceps

031161 10½" Straight

031162 10½" Curved



MedGyn Dressing Forceps

031186 Dressing Forceps Small

031187 Dressing Forceps Large

Hemostatic Forceps

Halsted Mosquito Forceps

031113 Straight

031114 Straight w/delicate teeth

031115 Straight w/1x2 teeth

031116 Curved

031118 Curved w/delicate teeth

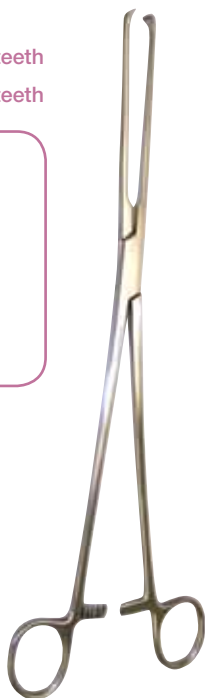
031119 Curved w/1x2 teeth

Long Reach Instruments

Allis Tissue Forceps

031099 12" Allis Forceps - 5x6 teeth

031100 14" Allis Forceps - 5x6 teeth

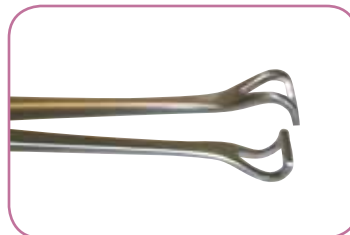


Babcock Tissue Forceps

031188 12" Babcock Tissue Forceps

031189 14" Babcock Tissue Forceps

031190 18" Babcock Tissue Forceps



DeBakey Tissue Forceps

031182 12" DeBakey Tissue Forceps

031183 14" DeBakey Tissue Forceps



Gemini Forceps

031192 14" Gemini Forceps



Long Reach Instruments

Crile Wood Needle Holder

040085 12" Crile Wood Needle Holder

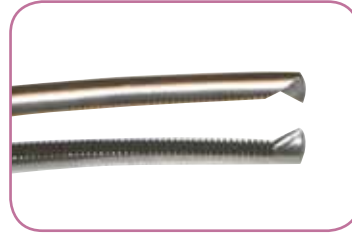
040086 14" Crile Wood Needle Holder



Rochester Oschner

031184 12" Rochester Oschner Forceps

031185 14" Rochester Oschner Forceps



Clark Hysterectomy Forceps

031193 12" Clark Hysterectomy Forceps

031194 14" Clark Hysterectomy Forceps

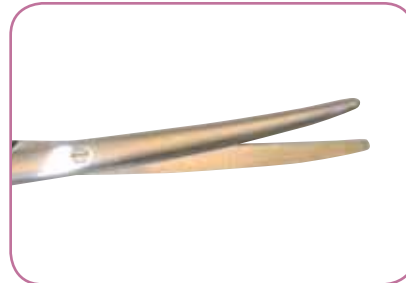
Kocher Forceps

031195 14" Kocher Forceps - Curved

Metzenbaum Scissors

040091 14" Metzenbaum Scissors - Curved

040092 14" Metzenbaum Scissors - Straight



Needle Adapters

An effective means of extending ordinary hypodermic needles when longer needles are required. The paracervical and uterosacral areas can easily be reached with an extended needle.

Needle Adapters

030501 3" Needle Adapter

030502 4" Needle Adapter

030503 5" Needle Adapter

030504 6" Needle Adapter



Hysterectomy Clamps

Hysterectomy Clamps – Set of 4

A 4-piece set of clamps in straight, slight curved, strong curved and angled configurations.

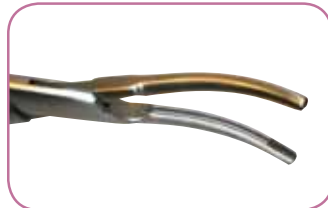
040020 8¼" Hysterectomy Clamps Set of 4

040025 8¼" Hysterectomy Clamp - Straight

040026 8¼" Hysterectomy Clamp - Slight Curve

040027 8¼" Hysterectomy Clamp - Full Curve

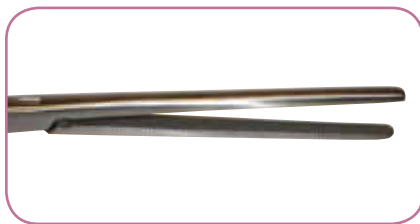
040028 8¼" Hysterectomy Clamp - Angled



Pean Hysterectomy Forceps

Pean Hysterectomy Forceps - Straight

031111 Pean Hysterectomy Forceps - Straight



Pean Hysterectomy Forceps - Curved

031112 Pean Hysterectomy Forceps - Curved



Hysterectomy Scissors

Hysterectomy Scissors – Set of 4

A 4-piece set of scissors in slight curve, curved, strong curve and angled configurations.

041120 9" Hysterectomy Clamps Set of 4

041125 9" Hysterectomy Clamp - Slight Curve

041126 9" Hysterectomy Clamp - Curve

041127 9" Hysterectomy Clamp - Full Curve

041128 9" Hysterectomy Clamp - Angled

Hysterectomy Long-Reach Instruments

MedGyn offers an extensive line of long-reach Hysterectomy Clamps and Scissors

Hysterectomy Clamps

040035 9½" Hysterectomy Clamp - Straight

040036 9½" Hysterectomy Clamp - Slight Curve

040037 9½" Hysterectomy Clamp - Strong Curve

040038 9½" Hysterectomy Clamp - Angled

040045 12" Hysterectomy Clamp - Straight

040046 12" Hysterectomy Clamp - Slight Curve

040047 12" Hysterectomy Clamp - Strong Curve

040048 12" Hysterectomy Clamp - Angled

040055 14" Hysterectomy Clamp - Straight

040056 14" Hysterectomy Clamp - Slight Curve

040057 14" Hysterectomy Clamp - Strong Curve

040058 14" Hysterectomy Clamp - Angled

040015 16" Hysterectomy Clamp - Straight

040016 16" Hysterectomy Clamp - Slight Curve

040017 16" Hysterectomy Clamp - Strong Curve

040018 16" Hysterectomy Clamp - Angled

Hysterectomy Scissors

041135 10½" Hysterectomy Scissors - Slight Curve

041136 10½" Hysterectomy Scissors - Curve

041137 10½" Hysterectomy Scissors - Full Curve

041138 10½" Hysterectomy Scissors - Angled

041145 12" Hysterectomy Scissors - Slight Curve

041146 12" Hysterectomy Scissors - Curve

041147 12" Hysterectomy Scissors - Full Curve

041148 12" Hysterectomy Scissors - Angled

041155 14" Hysterectomy Scissors - Slight Curve

041156 14" Hysterectomy Scissors - Curve

041157 14" Hysterectomy Scissors - Full Curve

041158 14" Hysterectomy Scissors - Angled

Laser Surgery Instruments

MedGyn carries a full line of black-coated laser surgery instruments

Laser Collins Speculum

- 039050 Laser Collins Speculum - Small
- 039051 Laser Collins Speculum - Medium
- 039052 Laser Collins Speculum - Large

Laser Graves Speculum

- 039030 Laser Graves Speculum - Small
- 039031 Laser Graves Speculum - Medium
- 039032 Laser Graves Speculum - Large
- 030900-LAS Laser Graves Speculum - Extra Long Snowman Clinton

Laser Pederson Speculum

- 039040 Laser Pederson Speculum - Small
- 039041 Laser Pederson Speculum - Medium
- 039042 Laser Pederson Speculum - Large
- 030917-LAS Laser Pederson Speculum - Extra Long Snowman Clinton

Laser Weisman Speculum

- 039068 Laser Weisman Speculum - Rt. Side Open
- 039067 Laser Weisman Speculum - Lt. Side Open

Laser Graves Vu-More™ Speculum

- 039065 Laser Graves Vu-More™ Speculum - Large
- 039066 Laser Graves Vu-More™ Speculum - Medium

Laser Graves Vu-Max™ Speculum

- 039064 Laser Graves Vu-Max™ Speculum

Laser 4-Way Lateral Speculum

- 039069 Laser 4-Way Speculum - Medium
- 039070 Laser 4-Way Speculum - Large

Laser Lateral Vaginal Wall Retractor

- 039063 Laser Vaginal Wall Retractor - Closed
- 039061 Laser Vaginal Wall Retractor - ½" Open
- 039062 Laser Vaginal Wall Retractor - 1" Open
- 039060 Laser Vaginal Wall Retractor - Wide Open

Laser Kogan Endocervical Speculum

- 039071 Laser Endocervical Speculum - 2-4mm
- 039072 Laser Endocervical Speculum - 4-8mm

Laser Tenacula

- 039073 Laser Single-Tooth Tenaculum
- 039074 Laser Emmett Hook Tenaculum
- 039081-LAS Laser Iris Hook

Laser Forceps

- 039075 Laser 8" Tissue Forceps
- 039076 Laser 10" Tissue Forceps
- 031186-LAS Laser 8" Dressing Forceps
- 031187-LAS Laser 10" Dressing Forceps

Scissors

S

Scissors

Metzenbaum Scissors - Straight

041026 5" Standard Straight
041028 6" Standard Straight
041030 7" Standard Straight
041032 8" Standard Straight
041034 9" Standard Straight
041036 10" Standard Straight
041038 11" Standard Straight
041040 12" Standard Straight
041026-DEL 5" Delicate Straight
041028-DEL 6" Delicate Straight
041030-DEL 7" Delicate Straight
041032-DEL 8" Delicate Straight
041034-DEL 9" Delicate Straight



Metzenbaum Scissors - Curved

041025 5" Standard Curved
041027 6" Standard Curved
041029 7" Standard Curved
041031 8" Standard Curved
041033 9" Standard Curved
041035 10" Standard Curved
041037 11" Standard Curved
041039 12" Standard Curved
041025-DEL 5" Delicate Curved
041027-DEL 6" Delicate Curved
041029-DEL 7" Delicate Curved
041031-DEL 8" Delicate Curved
041033-DEL 9" Delicate Curved



Operating Scissors - Straight

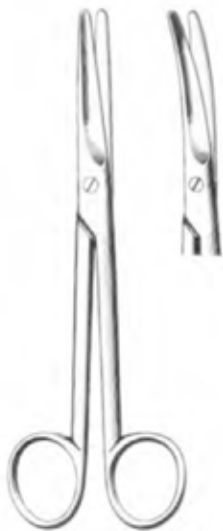
042000-S 4½" Straight Scissors - Blunt/Blunt
042001-S 4½" Straight Scissors - Sharp/Blunt
042002-S 4½" Straight Scissors - Sharp/Sharp
042004-S 5" Straight Scissors - Blunt/Blunt
042003-S 5" Straight Scissors - Sharp/Blunt
042005-S 5" Straight Scissors - Sharp/Sharp
042006-S 5½" Straight Scissors - Blunt/Blunt
042007-S 5½" Straight Scissors - Sharp/Blunt
042008-S 5½" Straight Scissors - Sharp/Sharp
042009-S 6" Straight Scissors - Blunt/Blunt
042010-S 6" Straight Scissors - Sharp/Blunt
042011-S 6" Straight Scissors - Sharp/Sharp
042012-S 6½" Straight Scissors - Blunt/Blunt
042013-S 6½" Straight Scissors - Sharp/Blunt
042014-S 6½" Straight Scissors - Sharp/Sharp
042015-S 7½" Straight Scissors - Sharp/Blunt



Operating Scissors - Curved

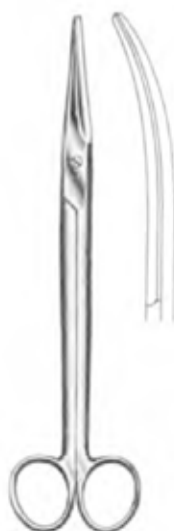
042000-C 4½" Straight Scissors - Blunt/Blunt
042001-C 4½" Straight Scissors - Sharp/Blunt
042002-C 4½" Straight Scissors - Sharp/Sharp
042004-C 5" Straight Scissors - Blunt/Blunt
042003-C 5" Straight Scissors - Sharp/Blunt
042005-C 5" Straight Scissors - Sharp/Sharp
042006-C 5½" Straight Scissors - Blunt/Blunt
042007-C 5½" Straight Scissors - Sharp/Blunt
042008-C 5½" Straight Scissors - Sharp/Sharp
042009-C 6" Straight Scissors - Blunt/Blunt
042010-C 6" Straight Scissors - Sharp/Blunt
042011-C 6" Straight Scissors - Sharp/Sharp
042012-C 6½" Straight Scissors - Blunt/Blunt
042013-C 6½" Straight Scissors - Sharp/Blunt
042014-C 6½" Straight Scissors - Sharp/Sharp
042015-C 7½" Straight Scissors - Sharp/Blunt

Scissors



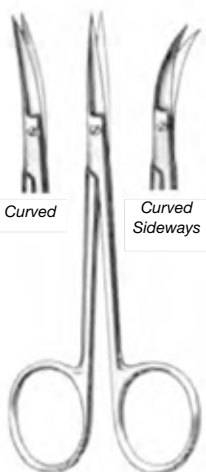
Mayo Scissors

041060 5½" Curved
041061 5½" Straight
041062 6¾" Curved
041063 6¾" Straight
041064 8" Curved
041066 9" Curved
041067 9" Straight
041068 11" Curved
041069 11" Straight



Kelly-Adson Scissors

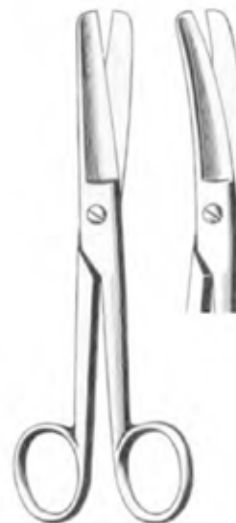
041085 6¼" Smooth/Straight
041086 6¼" Serrated/Straight
041087 6¼" Smooth/Curved



Angled
on Side

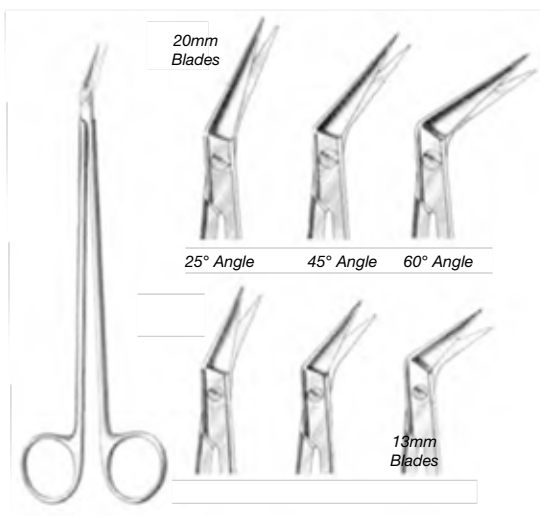
Iris Scissors

041100 3½" 20mm Blades Delicate Curved
041101 3½" 20mm Blades Delicate Straight
041102 3¾" 14mm Blades Curved - Ribbon Type
041103 3¾" 14mm Blades Straight - Ribbon Type
041104 4½" - Angled on Side
041105 4½" - Curved
041106 4½" - Curved Sideways
041107 4½" - Straight



Doyen Scissors

041075 7" - Curved/Smooth
041076 7" - Straight/Smooth
041077 7" - Curved/Serrated
041078 7" - Straight/Serrated



20mm
Blades

25° Angle 45° Angle 60° Angle

13mm
Blades

Potts-Smith Scissors

041015 7" 13mm Blades, Delicate - Angled 25°
041016 7" 13mm Blades, Delicate - Angled 45°
041017 7" 13mm Blades, Delicate - Angled 60°
041018 7½" 20mm Blades, Delicate - Angled 25°
041019 7½" 20mm Blades, Delicate - Angled 45°
041020 7½" 20mm Blades, Delicate - Angled 60°

Stitch Scissors



Littaur Scissors

041088 4½" Light

041089 5½" Standard



Spencer Scissors

041095 3½" Delicate



Sweet Scissors

041096 8½" Angled on Flat

Bandage Scissors

Lister Scissors

041050 3½" Extra Fine

041051 4½" Extra Fine

041052 5½" Extra Fine

041053 7¼" Extra Fine

041054 8" w/One Larger
Finger Ring



Needle Holders



Webster

040075 5" Serrated Jaws
040076 5" Smooth Jaws



Mayo-Hegar

040093 5" Serrated
040094 6" Serrated
040095 7" Serrated
040096 8" Serrated



Olsen-Hegar

040097 4¾" Serrated - Extra Delicate Pattern
040098 4¾" Smooth - Extra Delicate Pattern
040099 5½" Serrated
040100 6½" Serrated
040101 7¼" Serrated



Heaney

040071 8½" Curved Jaws



Mathieu

040072 5½" w/Spring Handles
040073 6¼" w/Spring Handles
040074 7½" w/Spring Handles



Crile-Wood

040081 6"
040082 7"
040083 8"
040084 9"
040087 10½"



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