



**improvement**  
medical equipment & supplies

# Biopsy Needle Catalog



# “ About us

IMPROVEMED was founded in late 2013 by a team of particularly ambitious and active individuals. Our field of activity includes several surgical specialties, with key areas being: Urology, Gynecology, General Surgery, and ENT.

Our goal is the import and distribution of high-quality medical consumables (CE marked) from approved and certified suppliers who operate on a global scale. Countries of origin include Germany ,Italy, USA, the South Korea, Turkey, France and China.

Our vision is to expand the company’s operations throughout Greece, by establishing long-term collaborations with individual clinics and hospitals.

We aim for our company name to be strongly associated with values such as: **Trust, Quality, Reliability, Service.**

As a company, we place special emphasis on Quality Control. All our suppliers are certified with **ISO 13485:2016**, and we ourselves maintain a Quality Management System certified according to **EN ISO 9001:2015**, fully compliant with the requirements of Ministerial Decision 13485:20216 of the Hellenic Ministry of Health and Welfare and 14001:20215 of Environmental Management System.



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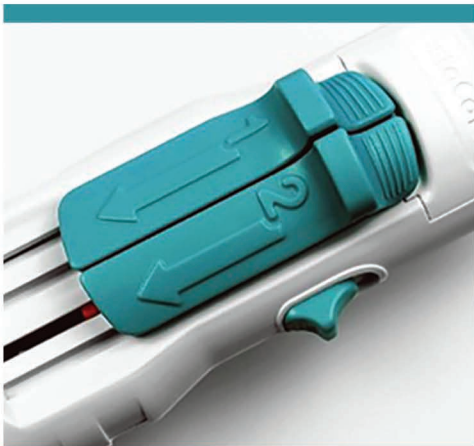
Our goal is for our company name to be strongly associated with values such as: **Trust, quality, reliability, service.**

ESTACORE® AUTOMATIC BIOPSY NEEDLE

- ▶ Easy and one hand operated with two stage arming
- ▶ Echogenic and atraumatic needle tip design
- ▶ 22mm advancement with 17mm notch
- ▶ Ergonomic and light weight design
- ▶ Depth marked canula
- ▶ Choice of two triggers
- ▶ Coaxial needles are optionally available

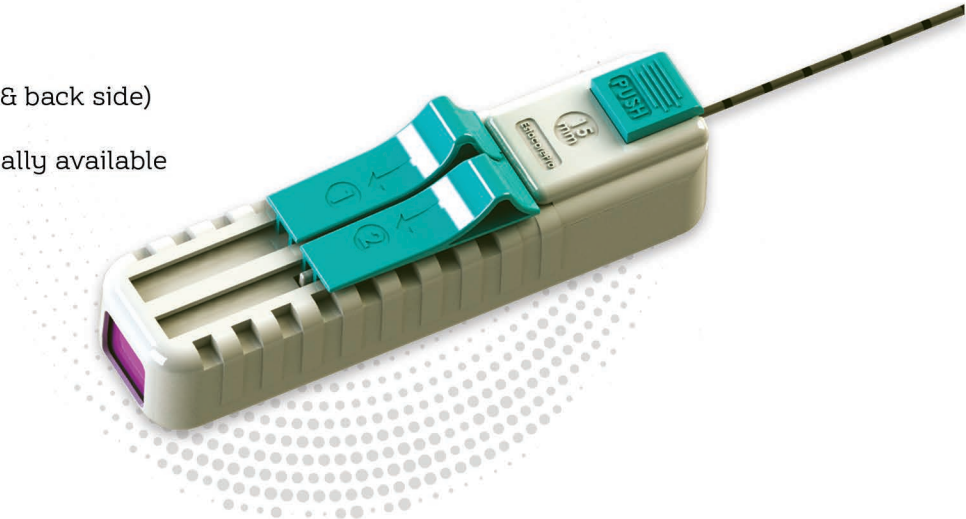


| Ref. No | Diameter (G) | Length (cm) | Coaxial Neddle Length (cm) | With Coaxial Ref. No |
|---------|--------------|-------------|----------------------------|----------------------|
| GEC1410 | 14           | 10          | 5.5                        | GEC1410-X            |
| GEC1415 | 14           | 15          | 10.5                       | GEC1415-X            |
| GEC1420 | 14           | 20          | 15.5                       | GEC1420-X            |
| GEC1610 | 16           | 10          | 5.5                        | GEC1610-X            |
| GEC1615 | 16           | 15          | 10.5                       | GEC1615-X            |
| GEC1620 | 16           | 20          | 15.5                       | GEC1620-X            |
| GEC1810 | 18           | 10          | 5.5                        | GEC1810-X            |
| GEC1815 | 18           | 15          | 10.5                       | GEC1815-X            |
| GEC1820 | 18           | 20          | 15.5                       | GEC1820-X            |
| GEC1825 | 18           | 25          |                            | GEC1825              |
| GEC1830 | 18           | 30          |                            | GEC1830              |
| GEC2010 | 20           | 10          | 5.5                        | GEC2010-X            |
| GEC2015 | 20           | 15          | 10.5                       | GEC2015-X            |
| GEC2020 | 20           | 20          | 15.5                       | GEC2020-X            |



ESTACORE PRO® AUTOMATIC BIOPSY NEEDLE

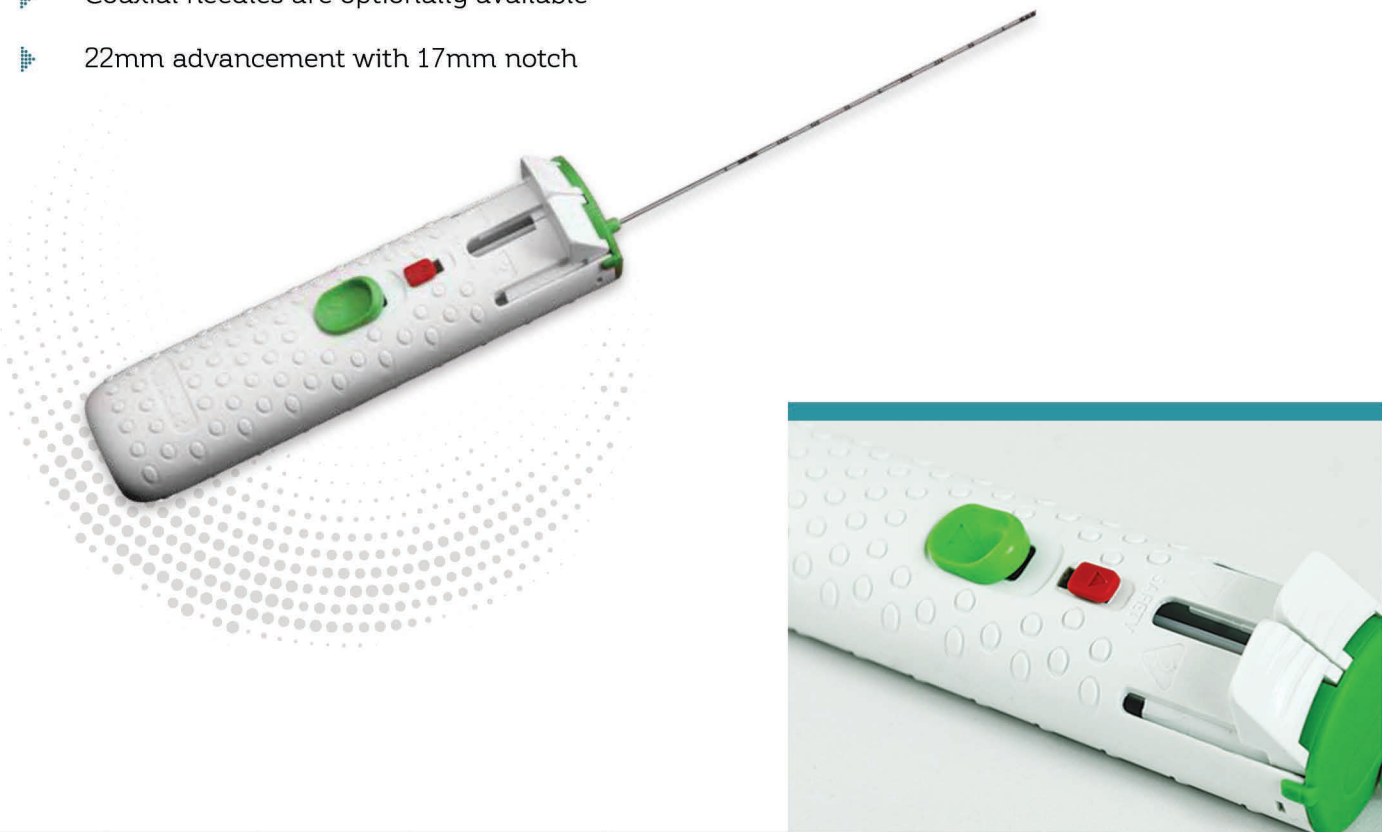
- ▶ Easy and one hand operated with two stage arming
- ▶ Echogenic and atraumatic needle tip design
- ▶ 22mm\*(17mm notch) or 15mm\*\*(10mm notch) penetration depth
- ▶ Ergonomic and light weight design
- ▶ Depth marked canula
- ▶ Choice of two triggers(top & back side)
- ▶ Coaxial needles are optionally available
- ▶ Color code



| Ref. No<br>22mm* | Ref. No<br>15mm** | Diameter<br>(G) | Length<br>(cm) | Coaxial Neddle<br>Length (cm)<br>22mm / 15mm | With Coaxial<br>Ref. No<br>22mm | With Coaxial<br>Ref. No<br>15mm |
|------------------|-------------------|-----------------|----------------|----------------------------------------------|---------------------------------|---------------------------------|
| GEP1409          | -                 | 14              | 09             | 4.5 / 4                                      | GEP1409-X                       | -                               |
| GEP1410          | -                 | 14              | 10             | 5.5 / 5                                      | GEP1410-X                       | -                               |
| GEP1412          | -                 | 14              | 12             | 7.5 / 7                                      | GEP1412-X                       | -                               |
| GEP1415          | -                 | 14              | 15             | 10.5 / 10                                    | GEP1415-X                       | -                               |
| GEP1416          | -                 | 14              | 16             | 11.5 / 11                                    | GEP1416-X                       | -                               |
| GEP1420          | -                 | 14              | 20             | 15.5 / 15                                    | GEP1420-X                       | -                               |
| GEP1609          | GEP1609-S         | 16              | 09             | 4.5 / 4                                      | GEP1609-X                       | GEP1609S-X                      |
| GEP1610          | GEP1610-S         | 16              | 10             | 5.5 / 5                                      | GEP1610-X                       | GEP1610S-X                      |
| GEP1612          | GEP1612-S         | 16              | 12             | 7.5 / 7                                      | GEP1612-X                       | GEP1612S-X                      |
| GEP1615          | GEP1615-S         | 16              | 15             | 10.5 / 10                                    | GEP1615-X                       | GEP1615S-X                      |
| GEP1616          | GEP1616-S         | 16              | 16             | 11.5 / 11                                    | GEP1616-X                       | GEP1616S-X                      |
| GEP1620          | GEP1620-S         | 16              | 20             | 15.5 / 15                                    | GEP1620-X                       | GEP1620S-X                      |
| GEP1625          | GEP1625-S         | 16              | 25             | -                                            | GEP1625-X                       | -                               |
| GEP1809          | GEP1809-S         | 18              | 09             | 4.5 / 4                                      | GEP1809-X                       | GEP1809S-X                      |
| GEP1810          | GEP1810-S         | 18              | 10             | 5.5                                          | GEP1810-X                       | GEP1810S-X                      |
| GEP1812          | GEP1812-S         | 18              | 12             | 7.5 / 7                                      | GEP1812-X                       | GEP1812S-X                      |
| GEP1815          | GEP1815-S         | 18              | 15             | 10.5 / 10                                    | GEP1815-X                       | GEP1815S-X                      |
| GEP1816          | GEP1816-S         | 18              | 16             | 11.5 / 11                                    | GEP1816-X                       | GEP1816S-X                      |
| GEP1820          | GEP1820-S         | 18              | 20             | 15.5                                         | GEP1820-X                       | GEP1820S-X                      |
| GEP1825          | GEP1825-S         | 18              | 25             | -                                            | GEP1825-X                       | -                               |
| GEP1830          | GEP1830-S         | 18              | 30             | -                                            | GEP1830-X                       | -                               |
| GEP2009          | GEP2009-S         | 20              | 09             | 4.5 / 4                                      | GEP2009-X                       | GEP2009S-X                      |
| GEP2010          | GEP2010-S         | 20              | 10             | 5.5 / 5                                      | GEP2010-X                       | GEP2010S-X                      |
| GEP2015          | GEP2015-S         | 20              | 15             | 10.5 / 10                                    | GEP2015-X                       | GEP2015S-X                      |
| GEP2020          | GEP2020-S         | 20              | 20             | 15.5 / 15                                    | GEP2020-X                       | GEP2020S-X                      |

# VES CUT® AUTOMATIC BIOPSY NEEDLE

- ▶ Choice of two triggers
- ▶ Easy and one hand operated with two stage arming
- ▶ Automatically activated safety mechanism
- ▶ Echogenic and atraumatic needle tip design
- ▶ Ergonomic and light weight design
- ▶ Depth marked canula
- ▶ Coaxial needles are optionally available
- ▶ 22mm advancement with 17mm notch



| Ref. No | Diameter (G) | Length (cm) | Coaxial Neddle Length (cm) | With Coaxial Ref. No |
|---------|--------------|-------------|----------------------------|----------------------|
| GVS1410 | 14           | 10          | 5                          | GVS1410-X            |
| GVS1415 | 14           | 15          | 10                         | GVS1415-X            |
| GVS1420 | 14           | 20          | 15                         | GVS1420-X            |
| GVS1610 | 16           | 10          | 5                          | GVS1610-X            |
| GVS1615 | 16           | 15          | 10                         | GVS1615-X            |
| GVS1620 | 16           | 20          | 15                         | GVS1620-X            |
| GVS1810 | 18           | 10          | 5                          | GVS1810-X            |
| GVS1815 | 18           | 15          | 10                         | GVS1815-X            |
| GVS1820 | 18           | 20          | 15                         | GVS1820-X            |
| GVS1825 | 18           | 25          |                            | GVS1825              |
| GVS1830 | 18           | 30          |                            | GVS1830              |
| GVS2010 | 20           | 10          | 5                          | GVS2010-X            |
| GVS2015 | 20           | 15          | 10                         | GVS2015-X            |
| GVS2020 | 20           | 20          | 15                         | GVS2020-X            |

# SEMI-AUTOMATIC BIOPSY NEEDLE



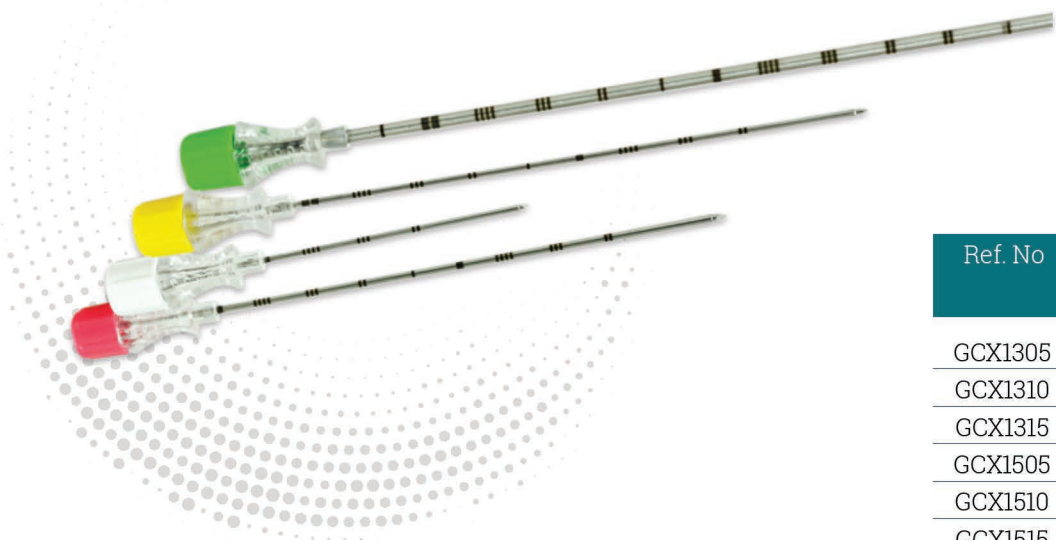
- ▶ Echogenic and atraumatic needle tip design
- ▶ Light weight handle
- ▶ Adjustable sample notch: 10mm - 20mm
- ▶ Depth marked canula
- ▶ Color code
- ▶ Co-axial needles are optionally available



| Ref. No | Diameter (G) | Length (cm) | Coaxial Neddle Length (cm) | With Coaxial Ref. No |
|---------|--------------|-------------|----------------------------|----------------------|
| GSN1410 | 14           | 10          | 5.5                        | GSN1410-X            |
| GSN1415 | 14           | 15          | 10.5                       | GSN1415-X            |
| GSN1420 | 14           | 20          | 15.5                       | GSN1420-X            |
| GSN1610 | 16           | 10          | 5.5                        | GSN1610-X            |
| GSN1615 | 16           | 15          | 10.5                       | GSN1615-X            |
| GSN1620 | 16           | 20          | 15.5                       | GSN1620-X            |
| GSN1810 | 18           | 10          | 5.5                        | GSN1810-X            |
| GSN1815 | 18           | 15          | 10.5                       | GSN1815-X            |
| GSN1820 | 18           | 20          | 15.5                       | GSN1820-X            |
| GSN1825 | 18           | 25          |                            |                      |
| GEC2010 | 20           | 10          | 5.5                        | GSN2010-X            |
| GEC2015 | 20           | 15          | 10.5                       | GSN2015-X            |
| GEC2020 | 20           | 20          | 15.5                       | GSN2020-X            |

# COAXIAL NEEDLE

- ▶ Light weight and extra thin wall tubing
- ▶ Trocar tip for straight entry
- ▶ Color code for identifying the accurate diameter
- ▶ Accurate depth placement with centimeter marks

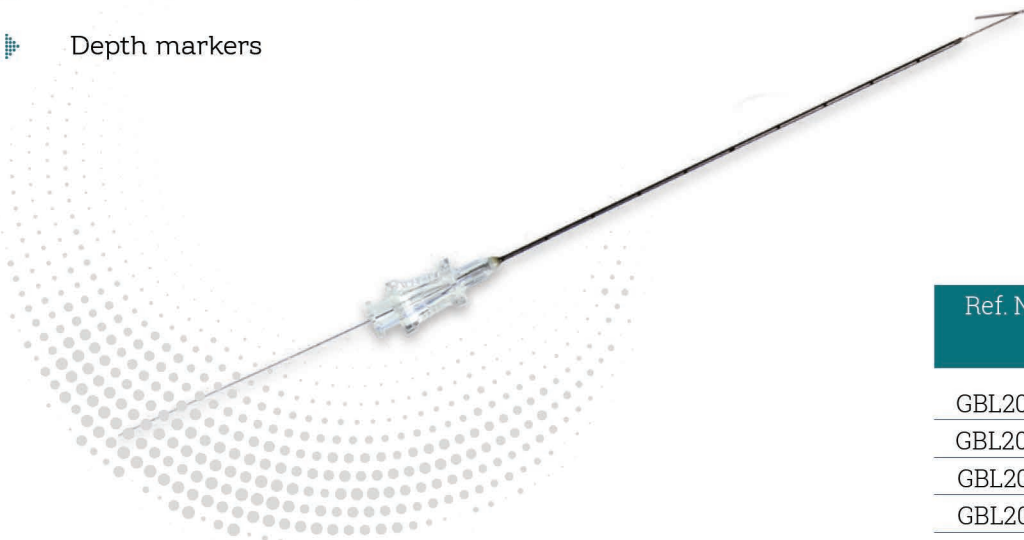


| Ref. No | Diameter (G) | Length (cm) |
|---------|--------------|-------------|
| GCX1305 | 13           | 5           |
| GCX1310 | 13           | 10          |
| GCX1315 | 13           | 15          |
| GCX1505 | 15           | 5           |
| GCX1510 | 15           | 10          |
| GCX1515 | 15           | 15          |
| GCX1705 | 17           | 5           |
| GCX1710 | 17           | 10          |
| GCX1715 | 17           | 15          |
| GCX1905 | 19           | 5           |
| GCX1910 | 19           | 10          |
| GCX1915 | 19           | 15          |

GEOTEK<sup>®</sup>  
Healthcare Products

# BREAST LOCALIZATION NEEDLE

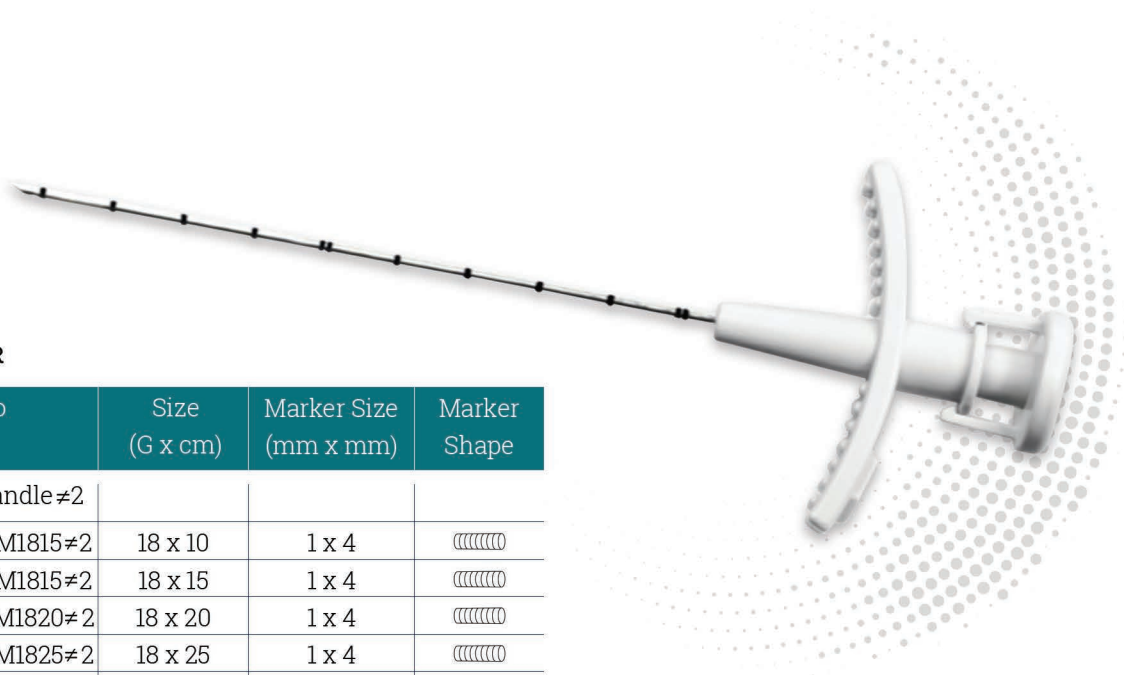
- ▶ Ultra-sharp and atraumatic needle tip design
- ▶ Marking wire with single hook
- ▶ Depth markers



| Ref. No | Diameter (G) | Length (cm) |
|---------|--------------|-------------|
| GBL2005 | 20           | 5           |
| GBL2007 | 20           | 7           |
| GBL2010 | 20           | 10          |
| GBL2012 | 20           | 12          |
| GBL2015 | 20           | 15          |

# TUMOR MARKING NEEDLE

- ▶ Sterile placement needle with preloaded 99.99% Pure Gold or PEEK<sup>®</sup> marker
- ▶ Accurate target visualization in tumors/organs during external radiation therapy
- ▶ Excellent visibility of markers under fluoroscopy, X-ray, CT, MRI and ultrasound
- ▶ Knurled surface of the markers prevent migration



## GOLD MARKER

| Ref. No   | Size (G x cm) | Marker Size (mm x mm) | Marker Shape |
|-----------|---------------|-----------------------|--------------|
|           | Handle #2     |                       |              |
| GTM1815#2 | 18 x 10       | 1 x 4                 | ⌬            |
| GTM1815#2 | 18 x 15       | 1 x 4                 | ⌬            |
| GTM1820#2 | 18 x 20       | 1 x 4                 | ⌬            |
| GTM1825#2 | 18 x 25       | 1 x 4                 | ⌬            |
| GTM1915#2 | 19 x 15       | 0,8 x 4               | ⌬            |
| GTM1920#2 | 19 x 20       | 0,8 x 4               | ⌬            |
| GTM1925#2 | 19 x 25       | 0,8 x 4               | ⌬            |

## PEEK MARKER

| Ref. No   | Needle (G x cm) | PEEK Marker (mm x mm) | Marker Shape |
|-----------|-----------------|-----------------------|--------------|
|           | Handle #2       |                       |              |
| GTP1410#2 | 14 x 10         | 1,5 x 4               | ∞            |
| GTP1412#2 | 14 x 12         | 1,5 x 4               | ∞            |
| GTP1415#2 | 14 x 15         | 1,5 x 4               | ∞            |
| GTP1610#2 | 16 x 10         | 1,2 x 4               | ∞            |
| GTP1615#2 | 16 x 15         | 1,2 x 4               | ∞            |
| GTP1810#2 | 18 x 10         | 1 x 4                 | ⌬            |
| GTP1815#2 | 18 x 15         | 1 x 4                 | ⌬            |
| GTP1820#2 | 18 x 20         | 1 x 4                 | ⌬            |
| GTP1825#2 | 18 x 25         | 1 x 4                 | ⌬            |
| GTP1910#2 | 19 x 10         | 1 x 4                 | ⌬            |
| GTP1915#2 | 19 x 15         | 0,8 x 4               | ⌬            |
| GTP1920#2 | 19 x 20         | 0,8 x 4               | ⌬            |
| GTP1925#2 | 19 x 25         | 0,8 x 4               | ⌬            |

Please indicate the type of handle (Handle#1 or Handle#2) when ordering.

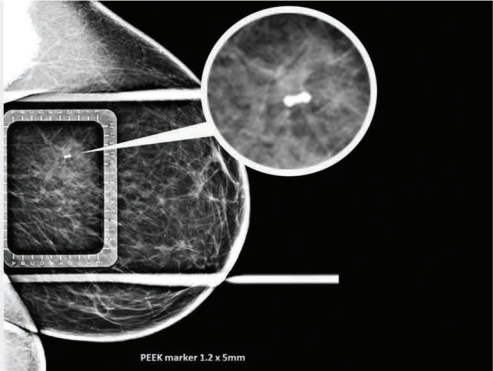
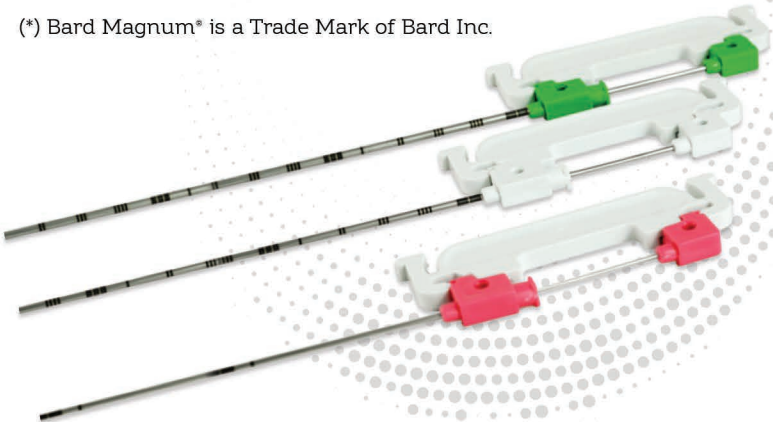


Fig-1 Mammography capture of PEEK marker 1.2mm x 5mm

# MAXICORE-M® BIOPSY GUN NEEDLE

- ▶ Echogenic needle tip
- ▶ 17mm sample notch
- ▶ Depth marked canula
- ▶ Color code
- ▶ Compatible with Maxicore-M® Reusable Biopsy Gun and Bard Magnum® Reusable Gun (\*)

(\*) Bard Magnum® is a Trade Mark of Bard Inc.



| Ref. No   | Diameter (G) | Length (cm) |
|-----------|--------------|-------------|
| GPN1410-M | 14           | 10          |
| GPN1415-M | 14           | 15          |
| GPN1420-M | 14           | 20          |
| GPN1610-M | 16           | 10          |
| GPN1615-M | 16           | 15          |
| GPN1620-M | 16           | 20          |
| GPN1810-M | 18           | 10          |
| GPN1815-M | 18           | 15          |
| GPN1820-M | 18           | 20          |
| GPN1825-M | 18           | 25          |
| GPN1830-M | 18           | 30          |

# MAXICORE-U® BIOPSY GUN NEEDLE

- ▶ Echogenic needle tip
- ▶ 17mm sample notch
- ▶ Depth marked canula
- ▶ Color code
- ▶ Compatible with Maxicore-U® Reusable Biopsy Gun and Pro-Mag Ultra® Reusable Gun (\*)

(\*) Pro-Mag Ultra is a Trade Mark of Angiotech Inc.



| Ref. No   | Diameter (G) | Length (cm) |
|-----------|--------------|-------------|
| GPN1410-U | 14           | 10          |
| GPN1415-U | 14           | 15          |
| GPN1420-U | 14           | 20          |
| GPN1610-U | 16           | 10          |
| GPN1615-U | 16           | 15          |
| GPN1620-U | 16           | 20          |
| GPN1810-U | 18           | 10          |
| GPN1815-U | 18           | 15          |
| GPN1820-U | 18           | 20          |
| GPN1825-U | 18           | 25          |
| GPN1830-U | 18           | 30          |

# MAXICORE-M® REUSABLE BIOPSY GUN

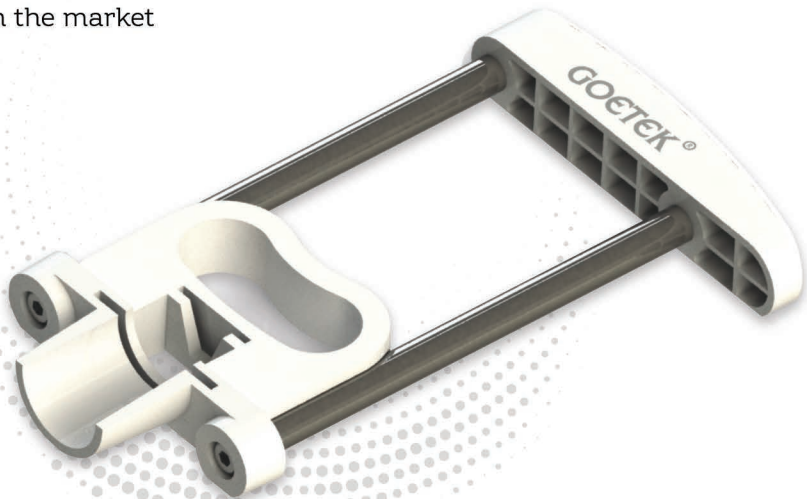
- ▶ Lightweight body
- ▶ Adjustable sampling option 15/22 mm
- ▶ Safety mechanism to prevent accidental firing



| Ref. No | Description                    |
|---------|--------------------------------|
| GBG-M   | Maxicore-M Reusable Biopsy Gun |

# REUSABLE FINE NEEDLE ASPIRATION GUN

- ▶ Ergonomic handle design,
- ▶ Lightweight body,
- ▶ It can be sterilized with EO,
- ▶ 5ml - 10ml handle or 5ml - 10ml - 15ml adjustable ml handle
- ▶ Compatible with known brands in the market



# TRUS BIOPSY KIT

- Full Set for Transrectal Ultrasound guided prostate biopsy procedures
- Reduced risk of cross-contamination with sterile and single use kit
- Easier and comfortable procedure with all necessary items in one kit
- Offered in a variety of kit configuration
- Custom-made kit configuration is upon your request



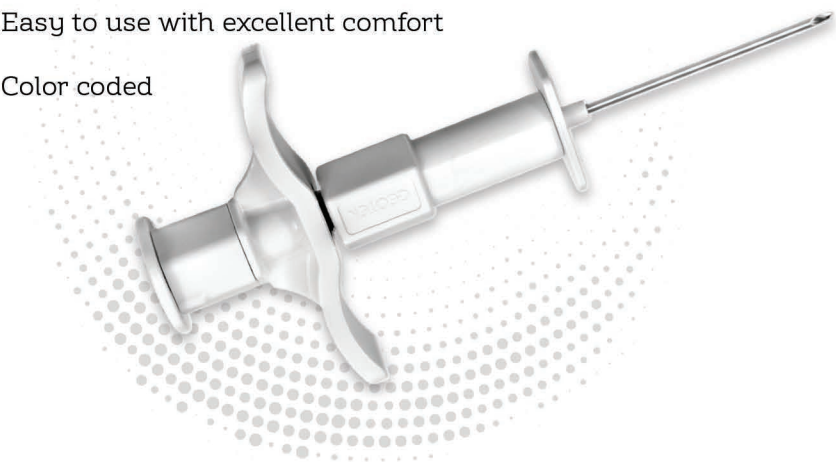
GEOTEK<sup>®</sup>  
Healthcare Products

| Trust Kit<br>Ref. No. | Needle Guide<br>(1 Unit) | Reusable<br>Biopsy Gun<br>Needle (1 Unit) | Disposable<br>Biopsy Device<br>(1 Unit) | Chiba Needle<br>(1 Unit) | Sample Box<br>(12 bottles) | Probe Cover<br>(2 units) |
|-----------------------|--------------------------|-------------------------------------------|-----------------------------------------|--------------------------|----------------------------|--------------------------|
|                       |                          | 16G x 20cm                                | 16G x 20cm                              | 18G x 20cm               |                            |                          |
|                       |                          | 18G x 20cm                                | 18G x 20cm                              |                          |                            |                          |
|                       |                          | 18G x 25cm                                | 18G x 25cm                              |                          |                            |                          |
|                       |                          | 18G x 30cm                                | 18G x 30cm                              |                          |                            |                          |
| GTR-01                | +                        | +                                         |                                         | +                        | +                          | +                        |
| GTR-02                | +                        |                                           | +                                       | +                        | +                          | +                        |
| GTR-03                | +                        | +                                         |                                         | +                        |                            | +                        |
| GTR-04                | +                        |                                           | +                                       | +                        |                            | +                        |
| GTR-05                | +                        |                                           |                                         |                          | +                          | +                        |

\* Parts included in kit are shown as “+” on above lines.  
\* Please select your kit from the “Ref. No. Column” according to your requirement and notice your needle sizes for biopsy and chiba additionally.  
\* Please indicate model of Needle Guide and/or USG Transducer Model No. when ordering Trus Biopsy Kit.

# BONE MARROW ASPIRATION NEEDLE

- Atraumatic ultra sharp needle tip design
- Adjustable needle length
- Depth marked scala
- Light weight and ergonomic handle
- Easy to use with excellent comfort
- Color coded



| Ref. No | Diameter<br>(G) | Length<br>(cm) |
|---------|-----------------|----------------|
| GBA1450 | 14              | 5              |
| GBA1470 | 14              | 7              |
| GBA1550 | 15              | 5              |
| GBA1570 | 15              | 7              |
| GBA1650 | 16              | 5              |
| GBA1670 | 16              | 7              |
| GBA1850 | 18              | 5              |

# BONE MARROW BIOPSY NEEDLE

- Atraumatic ultra sharp needle tip design
- Cutting Cannula helps to easier and faster sampling
- Light weight and ergonomic handle
- Easy to use with excellent comfort

w / Cutting Canula

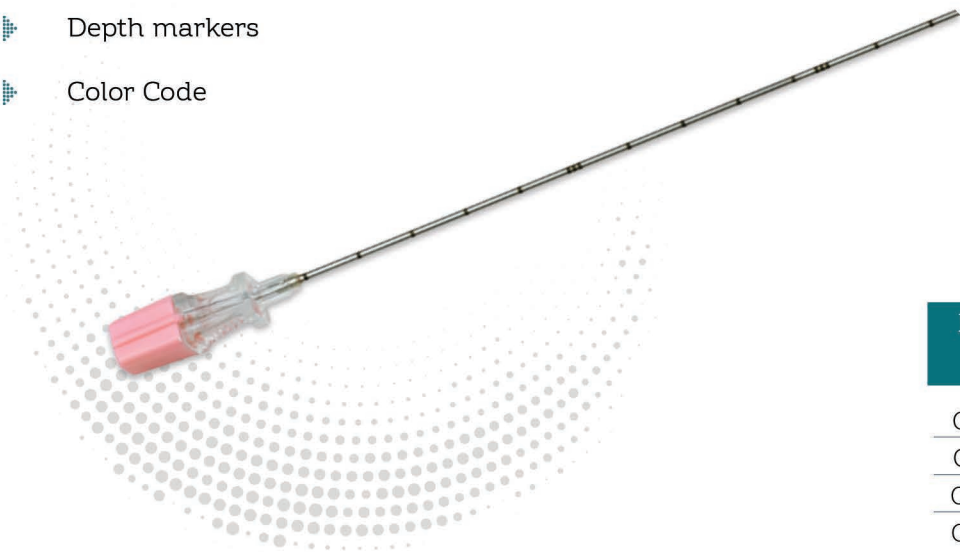
| Ref. No    | Diameter<br>(G) | Length<br>(cm) |
|------------|-----------------|----------------|
| GBB0810-AL | 8               | 10             |
| GBB1110-AL | 11              | 10             |



| Ref. No | Diameter<br>(G) | Length<br>(cm) |
|---------|-----------------|----------------|
| GBB0810 | 8               | 10             |
| GBB0815 | 8               | 15             |
| GBB0910 | 9               | 10             |
| GBB0915 | 9               | 15             |
| GBB1110 | 11              | 10             |
| GBB1115 | 11              | 15             |
| GBB1310 | 13              | 10             |
| GBB1315 | 13              | 15             |

# PERCUTANEOUS ACCESS NEEDLE

- Echogenic needle tip
- Ultra-thin cannula accepts 0.038" guide wire
- Depth markers
- Color Code



| Ref. No | Diameter (G) | Length (cm) |
|---------|--------------|-------------|
| GPA1810 | 18           | 10          |
| GPA1815 | 18           | 15          |
| GPA1820 | 18           | 20          |
| GPA1825 | 18           | 25          |

# CHIBA BIOPSY NEEDLE

- Marking (cm)
- Color code
- Echogenic tip



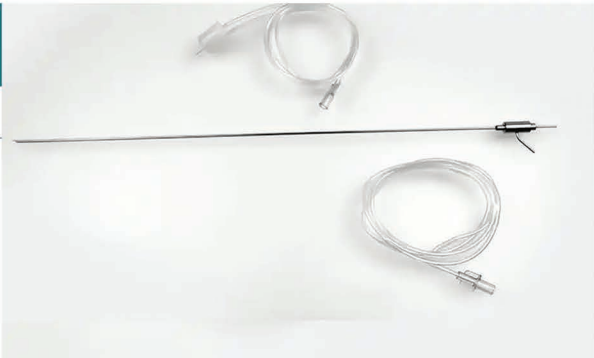
| Ref. No | Diameter (G) | Length (cm) |
|---------|--------------|-------------|
| GCB1810 | 18           | 10          |
| GCB1815 | 18           | 15          |
| GCB1820 | 18           | 20          |
| GCB2010 | 20           | 10          |
| GCB2015 | 20           | 15          |
| GCB2020 | 20           | 20          |
| GCB2025 | 20           | 25          |
| GCB2210 | 22           | 10          |
| GCB2215 | 22           | 15          |
| GCB2220 | 22           | 20          |
| GCB2225 | 22           | 25          |

# DOUBLE LUMEN OOCYTE ASPIRATION NEEDLE

## IVF NEEDLES

- 16G Double Lumen Needle maximize the quality of oocytes
- Echo marked tip gives extreme ultrasound definition
- Sharp needle tip ensures minimum trauma
- Silicone tap fits test tubes securely

| Ref. No | Needle (G x cm) | Aspiration Line (cm) | Suction Line (cm) | Flushing Line (cm) |
|---------|-----------------|----------------------|-------------------|--------------------|
| GOA1632 | 16 x 32         | 100                  | 20                | 100                |
| GOA1635 | 16 x 35         | 100                  | 20                | 100                |



# SINGLE LUMEN OOCYTE ASPIRATION NEEDLE

## IVF NEEDLES

- Unique grip design with bevel marker ensures effective control and comfort
- 17G and 18G Single Lumen Needle maximize the quality of oocytes retrieved along with minimized operating time
- Echo marked tip gives extreme ultrasound definition
- Sharp needle tip ensures minimum trauma
- Silicone tap fits test tubes securely
- With 3way stopcock for flushing line is also available

| Ref. No   | Needle (G x cm) | Aspiration (cm) | Suction Tube (cm) | Flushing Tube w/stopcock |
|-----------|-----------------|-----------------|-------------------|--------------------------|
| GOA1730   | 17 x 30         | 93.5            | 62.5              | -                        |
| GOA1730-F | 17 x 30         | 93.5            | 62.5              | +                        |
| GOA1732   | 17 x 32         | 93.5            | 62.5              | -                        |
| GO1732-F  | 17 x 32         | 93.5            | 62.5              | +                        |
| GOA1735   | 17 x 35         | 93.5            | 62.5              | -                        |
| GOA1735-F | 17 x 35         | 93.5            | 62.5              | +                        |
| GOA1835   | 18 x 35         | 93.5            | 62.5              | -                        |
| GOA1835-F | 18 x 35         | 93.5            | 62.5              | +                        |



# DISPOSABLE NEEDLE GUIDES

- Used with under ultrasound guided procedures for Transrectal prostate biopsies, Transvaginal biopsies and Transvaginal oocyte retrieval
- The disposable designs reduce the risks of cross contamination and infection
- All guides accept 16G - 18G sizes instruments
- Compatible with well-known endocavity ultrasound probes in the market



GTK01



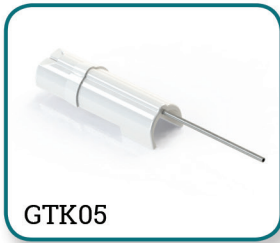
GTK02



GTK03



GTK04



GTK05



GTK06



GTK07



GTK08



GTK08-R



GTK09



GTK09-S



GTK10



GTK11



GTK11-R



GTK12



GTK13



GTK14



GTK15



GTK16



GTK100



GTK101



GTK110



GTK120



GTK121



GTK122



GTK130



GTK140



GTK141

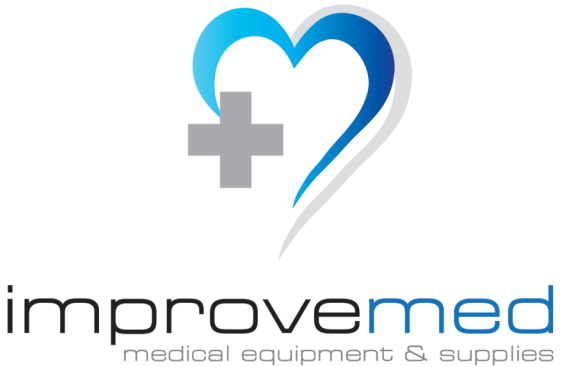
Please contact us for the list of needle guides or your custom made request



**ENDOCAVITY  
DISPOSABLE  
NEEDLE GUIDES**



| ULTRASOUND PROBE GUIDES |                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GTK01                   | Hitachi-EUP-V33, Hitachi-EUP-V33W, Hitachi-EUP-CC331, Hitachi-EUP-CC531, Hitachi-EUP-V53W, Hitachi-EUP-V12                                                                                                          |
| GTK02                   | BK-8808                                                                                                                                                                                                             |
| GTK03                   | Toshiba/Canon-PVF-620ST, Toshiba/Canon-PVL-625RT, Toshiba/Canon-PVM-620ST                                                                                                                                           |
| GTK04                   | Toshiba/Canon-PVT-661VT, Toshiba/Canon-PVM-651VT, Toshiba/Canon-PVQ-641V, Toshiba/Canon-PVG-630V                                                                                                                    |
| GTK05                   | Shimadzu-UBR10R-65U                                                                                                                                                                                                 |
| GTK06                   | Aloka-UST-670P, Aloka-UST-675P, Aloka-UST-676P                                                                                                                                                                      |
| GTK07                   | Toshiba/Canon-PVM-740RT, Toshiba/Canon-PVT-770-RT                                                                                                                                                                   |
| GTK08                   | Siemens-EC9-4(Acuson x-150), Toshiba/Canon-SSA-790A (Aplio XG), Esaote-EC123, Esaote-EC1123, Esaote-SE3123, Siemens-BE9-4, GE-IC5-9RS, Alpinion-E3-10                                                               |
| GTK08-R                 | Philips-BP10-5EC , Philips-C9-4EC                                                                                                                                                                                   |
| GTK09                   | GEE-8CS, GE-IC5-9-D, GE-IC5-9H, GE-E72, GE-E8C                                                                                                                                                                      |
| GTK09-S                 | GE-6.5MHz, GE-E721                                                                                                                                                                                                  |
| GTK10                   | GE-BE9C, GE-BE9CS                                                                                                                                                                                                   |
| GTK11                   | Samsung Medison-EC4-9IS, Samsung Medison-EC4-9ES, Samsung Medison-ER4-9ES, Esaote-E8-5R10, Siemens-EC7, Siemens-EC10C5, Siemens-6.EC10, Siemens-EC9-4, Mindray-V10-4B, Mindray-V10-4, Mindray-CB10-4, Mindray-6CV1s |
| GTK11-R                 | GE-E7C-RC                                                                                                                                                                                                           |
| GTK12                   | Siemens-EC9-4W, Siemens-MC9-4                                                                                                                                                                                       |
| GTK13                   | BK-8818                                                                                                                                                                                                             |
| GTK14                   | Toshiba/Canon-PVU770-ST(11C4)                                                                                                                                                                                       |
| GTK15                   | Samsung Medison-EV4-9/10ED                                                                                                                                                                                          |
| GTK16                   | Philips-C10-4ec                                                                                                                                                                                                     |
| GTK100                  | Aloka-UST-984-5, Aloka-UST-9112-5                                                                                                                                                                                   |
| GTK101                  | Aloka-UST-9124, Aloka-UST-9118                                                                                                                                                                                      |
| GTK110                  | Philips-C8-4V, Philips-C9-3V, Philips-C9-4V                                                                                                                                                                         |
| GTK120                  | Siemens-Endo-V II(Sonoline G50)                                                                                                                                                                                     |
| GTK121                  | Siemens-ENDO V                                                                                                                                                                                                      |
| GTK122                  | Siemens-EC9-4(Sonoline G40, Acuson X150 X300), Siemens-EV9-4(Sonoline G40 Acuson X150, Acuson X300)                                                                                                                 |
| GTK130                  | Toshiba/Canon-PVT-781-VT, Toshiba/Canon-PVU-781VT, Toshiba/Canon-PVT-781-VTE, Toshiba/Canon-PVU-781-VTE                                                                                                             |
| GTK140                  | GE-RIC-9W-RS, GE-RIC6-12-D, GE-RIC5-9-D, GE-Voluson S                                                                                                                                                               |
| GTK141                  | GE-VOLUSON S150, GE-IC9-RS                                                                                                                                                                                          |



  
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