

Because Precision Matters

Solutions for Safer
Ultrasound-Guided Procedures



Precivio

BY INSTRUMENTARIUM

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PROCEDURAL GUIDES

Helps clinicians perform ultrasound-guided procedures with a greater **accuracy, safety and consistency**. It ensures that instruments like needles, catheters or probes are **directed along the correct trajectory**, especially when targeting small or deep anatomical structures.

Transperineal Guides (sterile): used for guidance of biopsy needles together with an endorectal ultrasound probe, where suspected lesions are reached through the perineum.

Template Grids (sterile): used for guidance during brachytherapy, cryotherapy, fiducial marker placement, 3D mapping of the prostate or other template-guided procedures.

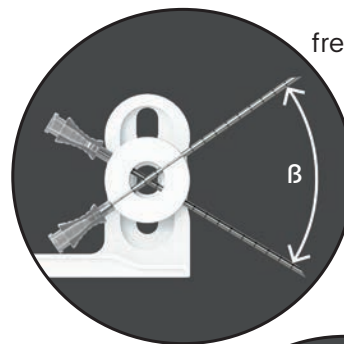
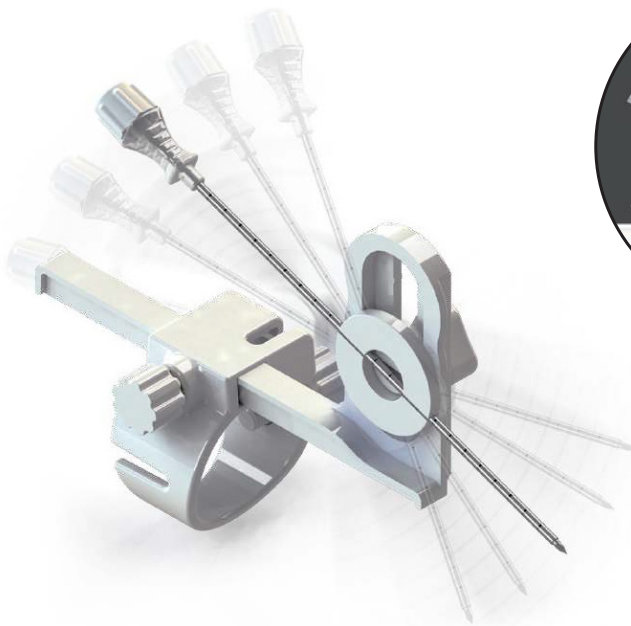
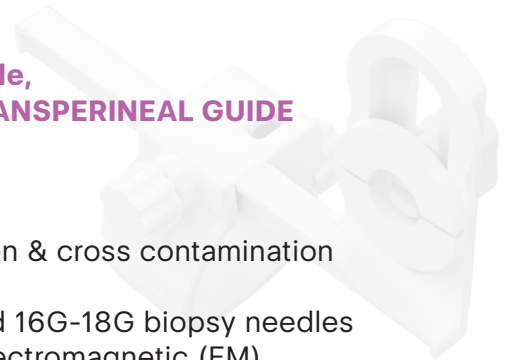
Template grids are designed with rows and columns of holes spaced with equal distance (5mm) to each other providing accurate placement of radioactive seeds and needles in predefined areas of the prostate. Sterile grids provide many benefits over reusable grids: they eliminate labor-intensive cleaning, soaking & re-sterilization, while also reducing risk of infection & cross contamination.

Endocavity Needle Guides (sterile): designed to attach to an endocavity ultrasound probe (typically transrectal or transvaginal) to guide a needle accurately during ultrasound-guided procedures such as: prostate biopsy (transrectal), oocyte retrieval (transvaginal), abscess drainage and pelvic tumor or lesion biopsy. Access of the needle is through the endocavity area.

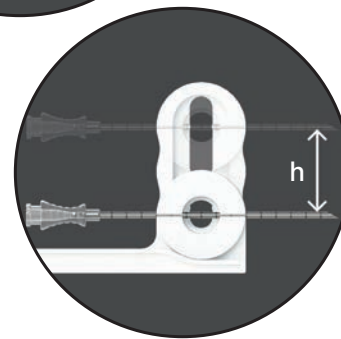
TRANSPERINEAL GUIDES

PERINO-FLEX

- Revolutionary mechanism with **Adjusting Angle, Height, and Distance, NEXT GENERATION TRANSPERINEAL GUIDE**
- **Less probe movement**
- **More accurate zonal targeting**
- **More user & patient comfort**
- Disposable design reduces the risk of infection & cross contamination
- Eliminate steppers & stabilizer
- Compatible with 15G-17G coaxial needles and 16G-18G biopsy needles
- **Fusion Compatible** - Integrated Holder for Electromagnetic (EM) Sensor



freedom of 45°



Product Code	Transducers Compatibility	Biopsy Needle Accomodation	Packaging
GTK.155	BK Medical (GE) 8848-E14CL4b (9048)	16/18G	10 ea./case
GTK.152	BK Medical (GE) 8818-E14C4t (9018)	16/18G	10 ea./case
GTK.134	GE - ERB7 SonoScape BCL10-5 Terason 8BP4 EsaoteE TRT33 transducers	16/18G	10 ea./case
GTK.133	Fujifirm/Hitachi C41L47RP-U533	16/18G	10 ea./case

* Guides can accept 15-17G coaxial needles

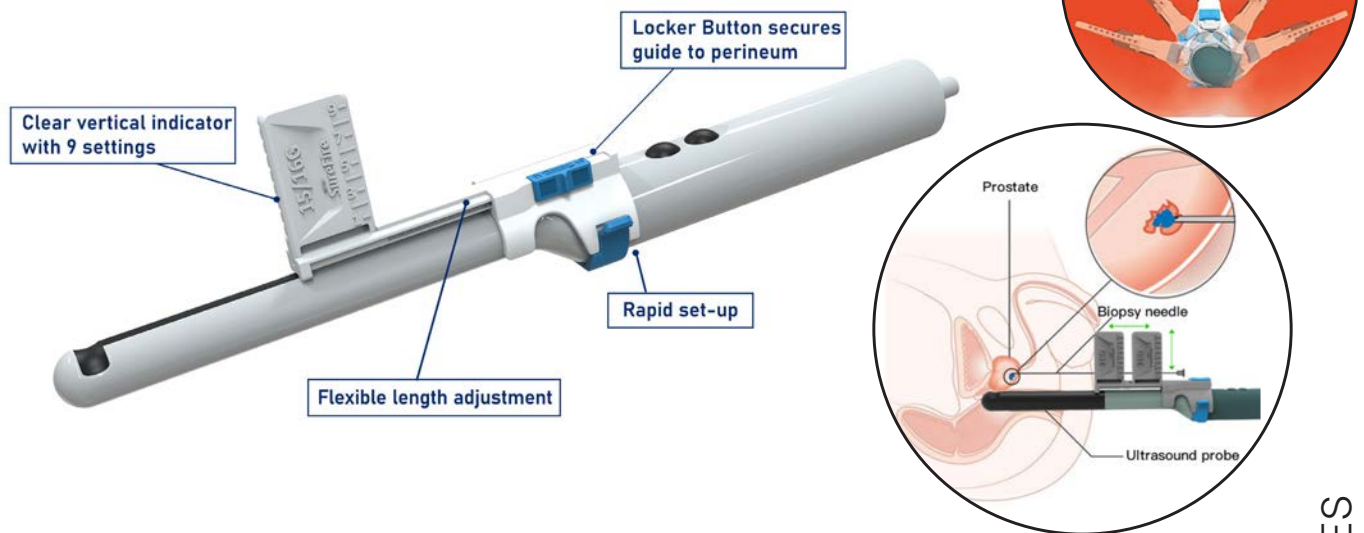
** Guides are sterile and for single-use only



TRANSPERINEAL GUIDES

SUREFIRE

- **Clean Vertical Indicator (9 settings)**
- **Quick set-up**
- **Locker Button for secure fit to probe**
- Sterile & Disposable
- Disposable design reduces the risks of infection & cross contamination
- **Fusion Compatible**



Product Code	Transducers Compatibility	Biopsy Needle Accomodation	Packaging
28.TPG.114	BK Medical (GE) : 8848, 9048, E14CL4b	15/16G	10 ea./case
28.TPG.116	BK Medical (GE) : 8848, 9048, E14CL4b	17/18G	10 ea./case
28.TPH.162	Fujifilm/Hitachi : C41L47RP, CL4416R1, U533	15/16G	10 ea./case
28.TPH.164	Fujifilm/Hitachi : C41L47RP, CL4416R1, U533	17/18G	10 ea./case
28.TPU.166	Universal - BK Medical, Esaote, Fujifilm/Hitachi, GE, Mindray, Samsung Fusion Compatible for bkFusion, Koelis, UroNav, Focal Healthcare, Biopsee	15/16G	10 ea./case
28.TPU.168	Universal - BK Medical, Esaote Fujifilm/Hitachi, GE, Mindray, Samsung Fusion Compatible for bkFusion, Koelis, UroNav, Focal Healthcare, Biopsee	17/18G	10 ea./case
28.TPUA.170	GE (BK Medical) Triplane 8818, 9018, E14C4t	15/16G	10 ea./case
28.TPUA.172	GE (BK Medical) Triplane 8818, 9018, E14C4t	16/18G	10 ea./case

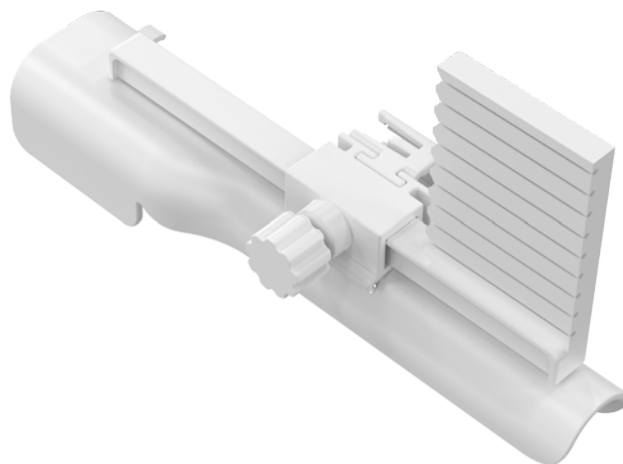
* Guides sterile and for single-use only



TRANSPERINEAL GUIDES

TP GUIDES

- Disposable design reduces the risk of infection & cross contamination
- Length adjustment mechanism
- Freehand technique/flexibility
- Compatible with 15G-17G coaxial needles and 16G-18G biopsy needles
- **Fusion Compatible** - integrated holder for Electromagnetic (EM) Sensor



Product Code	Transducers Compatibility	Biopsy Needle Accomodation	Packaging
GTK.150	BK Medical (GE) 8848-E14CL4b (9048)	16/18G	10 ea./case
GTK.151	BK Medical (GE) 8818-E14C4t (9018)	16/18G	10 ea./case
GTK.153	Fujifilm/Hitachi C41L47RP-U533	16/18G	10 ea./case
GTK.154	GE - ERB7 SonoScape BCL10-5 Terason 8BP4 Esaote TRT33	16/18G	10 ea./case

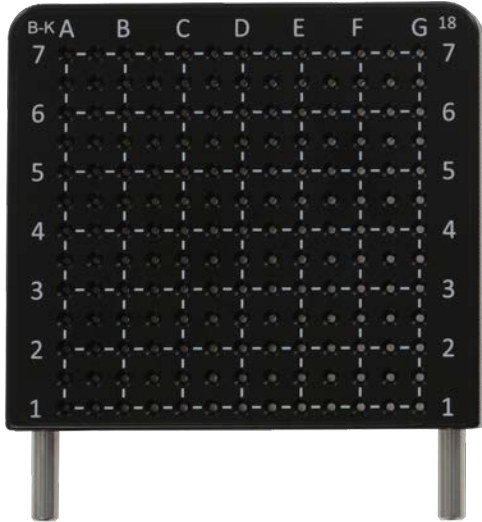
* Guides can accept 15-17G coaxial needles

** Guides are sterile and for single-use only



TEMPLATE GRIDS

- Compatible with most steppers on the market
- **5mm between holes**
- Disposable design reduces the risks of infection & cross contamination



Product Code	Transducers Compatibility	Biopsy Needle Accomodation	Packaging
28.TPG.001	BK Medical (GE) : 8849, 9018, E14CL4b Esaote : TRT33 GE Healthcare : ERB Fujifilm/Hitachi : C41L47RP, EUP-U533, UST-672-5/7.5 Siemens : Endo-Pil SonoScape : BCL10-5 Terason : 8B4S Best Sonalis : TRT Triview	18G	10 ea./case
28.TPG.002	BK Medical (GE) : 8848, 9018, E14CL4b Esaote : TRT33 GE Healthcare : ERB Fujifilm/Hitachi : C41L47RP, EUP-U533, UST-672-5/7.5 Siemens : Endo Pil SonoScape : BCL10-5 Terason : 8B4S Best Sonalis : TRT Triview	17G	10 ea./case

* Grids are sterile and for single-use only



ENDOCAVITY NEEDLE GUIDES

- Used in ultrasound guided procedures like transrectal prostate biopsies, transvaginal biopsies and transvaginal oocyte retrieval
- The disposable design reduces the risks of cross contamination and infection
- All guides accept 16G-18G sized instruments
- Compatible with well-known endocavity ultrasound probes in the market

Transducers Compatibility		Product Code	Biopsy Needle Accomodation
Fujifilm/Hitachi	EUP-V33, EUP-V33W, EUP-CC331, EUP-V53W, EUP-V12	GTK.01	16/18G
BK Medical (GE)	8808	GTK.02	16/18G
	8818-E14C4t (9018), 8808e	GTK.13	16/18G
Canon/Toshiba	PVF-620ST, PVL-625RT, PVM-620ST, PVG-600S	GTK.03	16/18G
	PVT-661VT, PVM-651VT, PVQ-641V, PVG-630V, PVN-661VT	GTK.04	16/18G
	PVM-740-RT PVT-770-RT	GTK.07	16/18G
	SSA-790A (AplioXG)	GTK.08	16/18G
	PVT-781VT, PVU-781VT, PVT-781VTE, PVU-781VTE	GTK.130	16/18G
	PVU-770-ST (11C4)	GTK.14	16/18G
Esaote	EC123, EC1123, SE3123	GTK.08	16/18G
	E8-5R10	GTK.11	16/18G
Aloka	UST-670P, UST-675P, UST-676P	GTK.06	16/18G
	UST-984-5, UST-969P-5	GTK.100	16/18G
	UST-9118, UST-9124	GTK.101	16/18G
Fujifilm/Hitachi	C41V1, EUP-V73W	GTK.18	16/18G
Philips	BP10-5ec, C9-4ec	GTK.08.R	16/18G
	C8-4V, C9-3V, C9-4V (ClearVue650 & 350)	GTK.110	16/18G
	C10-4ec	GTK.16	16/18G
GE	IC5-9RS	GTK.08	16/18G
	E8CS, IC5-9-D, E72, E8C, IC5-9H, E721, 6.5MHz, MTZ, E8C-RS	GTK.09	16/18G
	BE9C, BE9CS	GTK.10	16/18G
	E7C-RC	GTK.11.R	16/18G
	RIC-9W-RS (Voluson S), RIC6-12-D, RIC5-9-D, RIC5-9H	GTK.140	16/18G
	IC9-RS (Voluson S10)	GTK.141	16/18G
Mindray	V10-4B, V10-4, CB10-4, 6CV1s, 65CV1, 65EC10EA	GTK.11	16/18G
Siemens	BE9-4, EC9-4 (Acuson X-150)	GTK.08	16/18G
	EC7, EC10C5, 6.5EC10, EC9-4 (Sonoline G20)	GTK.11	16/18G
	EC9-4W (Acuson S3000), MC9-4	GTK.12	16/18G
	Endo-V II (Sonoline G50)	GTK.120	16/18G
	Endo V	GTK.121	16/18G
	EC9-4 (Sonoline G40,, Acuson X300), EV9-4 (Sonoline G40, Acuson X300)	GTK.122	16/18G
Samsung	EC4-9IS, EC4-9ES, ER4-9ES	GTK.15	16/18G
	EV4-9/10ED, ER4-9/10ED, EVN4-9	GTK.11	16/18G

* 24 individual TR guides per box

** Guides are sterile and for single-use only



ENDOCAVITY NEEDLE GUIDES

Transducers Compatibility		Product Code	Biopsy Needle Accomodation
BK Medical (GE)	BK Medical 8818, E14C4t ONLY (Must be used with the 28-EG108 guide) This is a tube only and is installed on the 28-EG108 to form a dual lumen guide when a facility is using the UA1329-S	28.EG.102	16/18G
	BK Medical 8819, E10C4	28.EG.106	16/18G
	8808e, E14C4b; 8818, E14C4t	28.EG.108	16/18G
	8667, E14C4	28.EG.110	16/18G
	8818, E14C4t ONLY	28.EG.142	16/18G
	9029,E13C2	28.EG.206(*)	16/18G
Canon/Toshiba	PVT-661 VT, PVT-651 VT	28.EG.178	16/18G
	PVT-781VT, PVU-781VT, PVT-781VTE, PVU-781VTE	28.EG.202	16/18G
Esaote	EC1123, EC123, SE3123, SE3133	28.EG.120	16/18G
	TRT33	28.EG.122	16/18G
Fujifilm/Hitachi/Aloka	UST-9118, UST-9124	28.EG.104	16/18G
	UST-679	28.EG.106	16/18G
	CC41R, CC41R1, EUP-CC531 and EUP-V53W	28.EG.134	16/18G
	EUP-V73W, C41V1	28.EG.138	16/18G
	EUP-V53W, C41V	28.EG.162	16/18G
	UST-945B-5, UST-952-5, UST-952(DP)-5, UST-945(B)P-5, UST-977-5, UST-981-5, UST-984-5 and UST-9112-5	28.EG.508	16/18G
Philips	BP10-5ec, C9-4ec	28.EG.106	16/18G
	C8-4V, C10-3V, C9-3V	28.EG.152	16/18G
	C9-5 ICT, C9-5ec on the HDI 5000	28.EG.160	16/18G
	C10-ec	28.EG.204	16/18G
	ClearVue C9-4V (Affiniti, CX30, CX50, Sparq)	28.EG.512	16/18G
GE	E8C, E8C-RS, E8CS, IC5-9-D, IC5-9H	28.EG.124	16/18G
	IC9	28.EG.128	16/18G
	RIC5-9-D, RIC6-12-D, RIC5-9W-RS	28.EG.130	16/18G
	BE9C, BE9CS	28.EG.132	16/18G
Mindray	DE10-3U	28.EG.130	16/18G
	EV6.5MHz/R10, 6CV1, 6CV1s, 65EB10EA, V10-4, V10-4B, V10-4s, CB10-4E (NGB-004), V11-3s, V11-3BE,V11-3E, V11-3HU, V11-3Ws	28.EG.150	16/18G
Siemens	EC10-5w, E3-12A	28.EG.106	16/18G
	EC-1123 3.8 Degree Mode	28.EG.120	16/18G
	EC9-4, EV9-4 (Sonoline G40, X150, X300)	28.EG.174	16/18G
	EC7, EC10C5 and EC9-4 (SONOLINE G20, G50, G60S, ACUSON X500)		
	EC9-4 (S1000, S2000, S3000, Antares)	28.EG.178	16/18G
Samsung	9EC4, 9MC3, EC9-4W and MC9-4	28.EG.188	16/18G
	NEV4-9ES, NER4-9ES	28.EG.106	16/18G
	EV3-10B, VR5-9	28.EG.124	16/18G
	EV3-10B, V5-9	28.EG.130	16/18G
	EVN4-9, ER4-9/10ED, EV4-9/10ED, ECM E610R	28.EG.146	16/18G
Sonosite	C8x, C8 Series	28.EG.160	16/18G
Ultrasonix	NEV4-9ES, NER4-9ES	28.EG.106	16/18G

* 10 individual TR guides per box

** Guides are packaged sterile and for single-use

(*) 20 guides per box for 28.EG.206

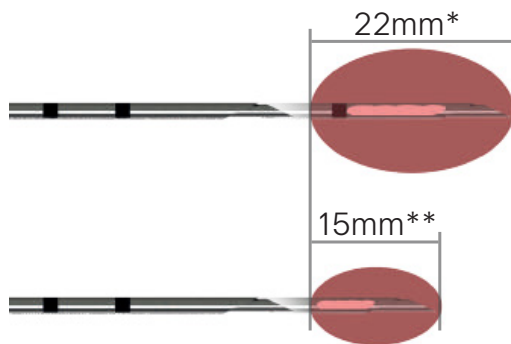


BIOPSY NEEDLES

Biopsy needles are **specialized medical instruments** used to **extract tissue or cell samples** from the body for diagnostic analysis, typically to **detect cancer, infections, or other abnormalities**.

ESTACORE PRO® DISPOSABLE BIOPSY INSTRUMENTS

- 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 cannula
- Choice of two triggers (top&back side)
- Coaxial needles are optionally available (purchased separately, see page 13)



Ref. No 22mm**	Ref. No 15mm**	Diameter (G)	Length (cm)
GEP.1409	-	14	09
GEP.1410	-	14	10
GEP.1412	-	14	12
GEP.1415	-	14	15
GEP.1420	-	14	20
GEP.1609	GEP.1609.S	16	09
GEP.1610	GEP.1610.S	16	10
GEP.1612	GEP.1612.S	16	12
GEP.1615	GEP.1615.S	16	15
GEP.1616	GEP.1616.S	16	16
GEP.1620	GEP.1620.S	16	20
GEP.1625	GEP.1625.S	16	25
GEP.1809	GEP.1809.S	18	09
GEP.1810	GEP.1810.S	18	10
GEP.1812	GEP.1812.S	18	12
GEP.1815	GEP.1815.S	18	15
GEP.1816	GEP.1816.S	18	16
GEP.1820	GEP.1820.S	18	20
GEP.1825	GEP.1825.S	18	25
GEP.1830	GEP.1830.S	18	30
GEP.2009	GEP.2009.S	20	09
GEP.2010	GEP.2010.S	20	10
GEP.2015	GEP.2015.S	20	15
GEP.2020	GEP.2020.S	20	20

* 10 Individual Estacore Pro per box

** Sterile and for single-use only



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COAXIAL NEEDLES

- Introducer needle used with FNA needles and/or core biopsy needles.
- Extra thin wall tubing Trocar tip for atraumatic entry.
- **Colour code** for identifying the accurate size.
- Accurate depth placement with **centimeter marks**.



Ref. No	Diameter (G)	Length (cm)
GCX.1305	13	5
GCX.1310	13	10
GCX.1315	13	15
GCX.1505	15	5
GCX.1510	15	10
GCX.1515	15	15
GCX.1705	17	5
GCX.1710	17	10
GCX.1715	17	15
GCX.1905	19	5
GCX.1910	19	10
GCX.1915	19	15

* 25 Needles per box
** Sterile and for single-use only



BIOPSY NEEDLES

13



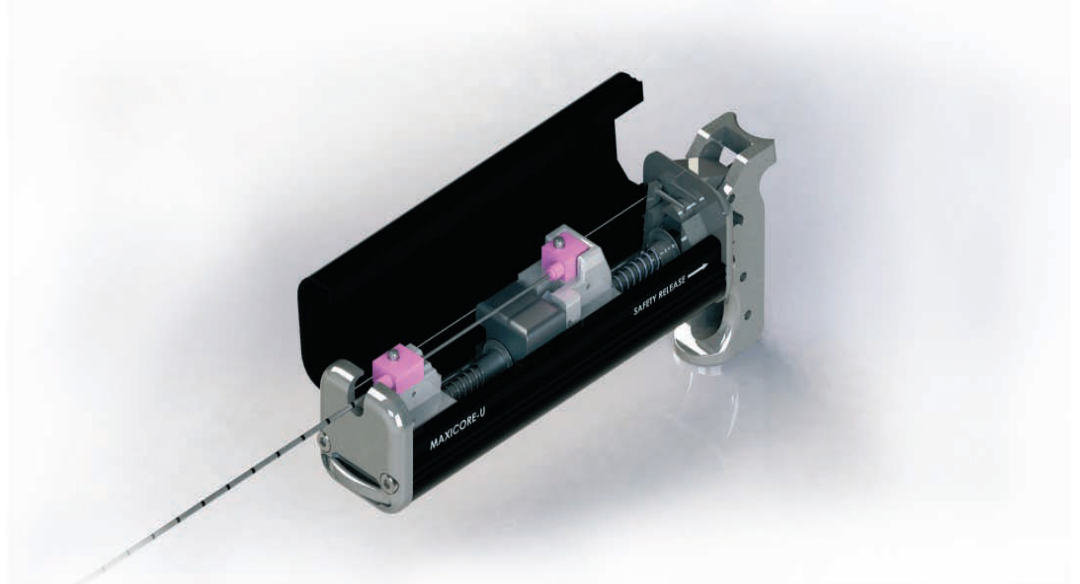
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MAXICORE-U REUSABLE BIOPSY INSTRUMENT

- Lightweight body
- Safety mechanism to prevent accidental firing
- Sampling depth of **22mm** (17mm sample notch)
- **Two triggers** options (rear end or front)
- Can be sterilized with EO and Autoclave



Ref. No	Description
GBG.U	Maxicore-U Reusable Biopsy Instrument



MAXICORE-U® BIOPSY INSTRUMENT NEEDLES

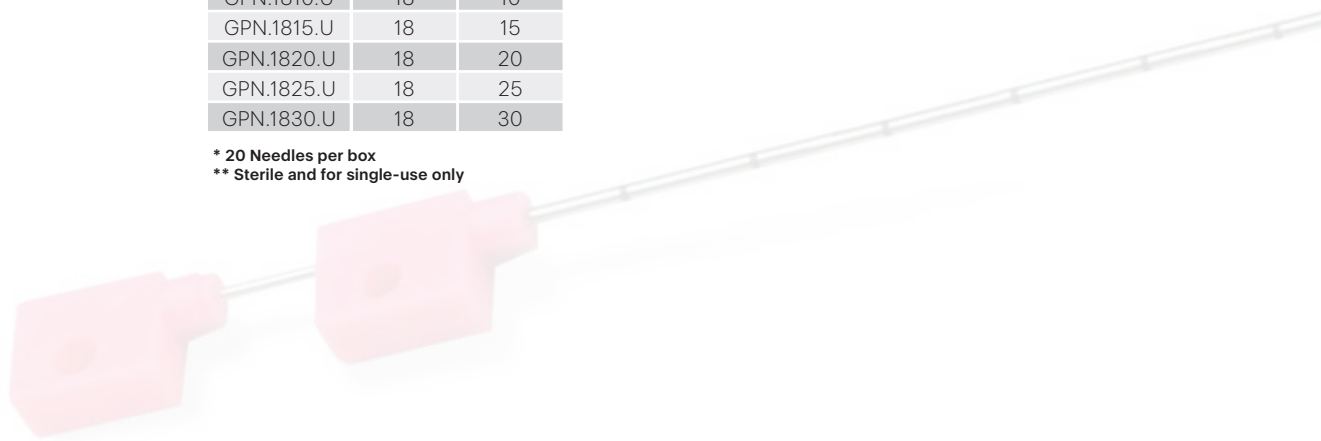
- Echogenic needle tip
- 17 mm sample notch
- Depth marked cannula
- **Colour code**
- Compatible with **Maxicore-U®** Reusable Biopsy Gun and **Pro-Mag Ultra®** Reusable Gun (*)

(*) Pro-Mag Ultra is a trademark of Angiotech Inc.



Ref. No	Diameter (G)	Length (cm)
GPN.1410.U	14	10
GPN.1412.U	14	12
GPN.1415.U	14	15
GPN.1420.U	14	20
GPN.1610.U	16	10
GPN.1615.U	16	15
GPN.1620.U	16	20
GPN.1810.U	18	10
GPN.1815.U	18	15
GPN.1820.U	18	20
GPN.1825.U	18	25
GPN.1830.U	18	30

* 20 Needles per box
** Sterile and for single-use only



BIOPSY NEEDLES

15



Precivio
BY INSTRUMENTARIUM

MAXICORE-M® REUSABLE BIOPSY INSTRUMENT

- Lightweight body
- Adjustable sampling option 15/22 mm
- **22mm* (17mm notch) or 15mm** (10mm notch) penetration depth**
- **Safety mechanism** to prevent accidental firing
- Can be sterilized with EO and Autoclave



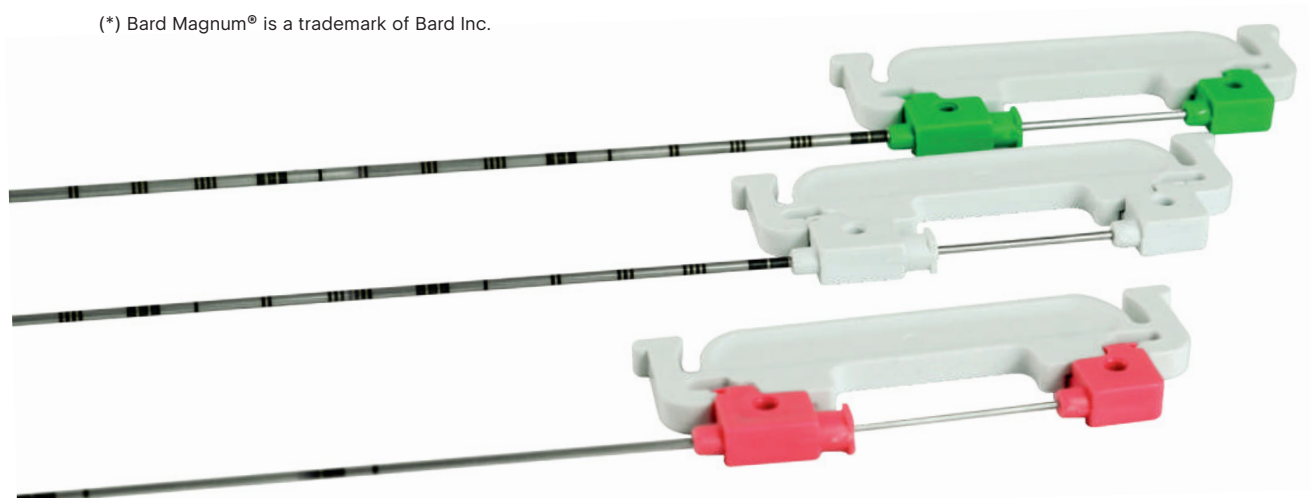
Ref. No	Description
GBG.M	Maxicore-M Reusable Biopsy Instrument



MAXICORE-M® BIOPSY INSTRUMENT NEEDLES

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

(*) Bard Magnum® is a trademark of Bard Inc.



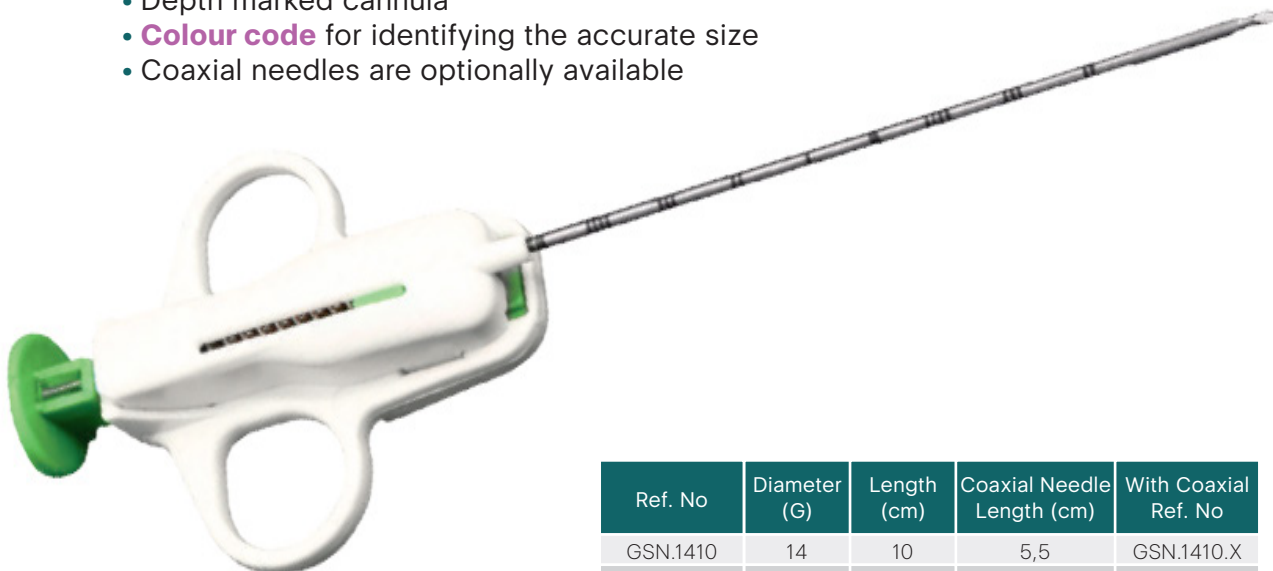
Ref. No	Diameter (G)	Length (cm)
GPN.1410.M	14	10
GPN.1412.M	14	12
GPN.1415.M	14	15
GPN.1420.M	14	20
GPN.1610.M	16	10
GPN.1615.M	16	15
GPN.1620.M	16	20
GPN.1810.M	18	10
GPN.1815.M	18	15
GPN.1820.M	18	20
GPN.1825.M	18	25
GPN.1830.M	18	30

* 20 Needles per box
** Sterile and for single-use only



SEMI-AUTOMATIC BIOPSY NEEDLE

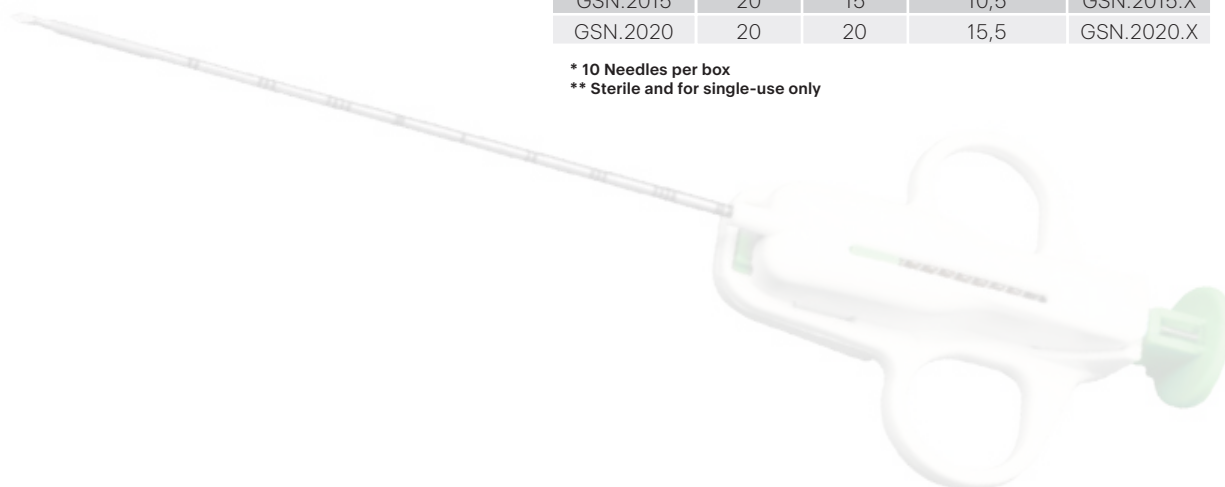
- Echogenic and atraumatic needle tip design
- Lightweight handle
- Adjustable sample notch: **10mm-20mm**
- Depth marked cannula
- **Colour code** for identifying the accurate size
- Coaxial needles are optionally available



Ref. No	Diameter (G)	Length (cm)	Coaxial Needle Length (cm)	With Coaxial Ref. No
GSN.1410	14	10	5,5	GSN.1410.X
GSN.1415	14	15	10,5	GSN.1415.X
GSN.1420	14	20	15,5	GSN.1420.X
GSN.1610	16	10	5,5	GSN.1610.X
GSN.1615	16	15	10,5	GSN.1615.X
GSN.1620	16	20	15,5	GSN.1620.X
GSN.1810	18	10	5,5	GSN.1810.X
GSN.1815	18	15	10,5	GSN.1815.X
GSN.1820	18	20	15,5	GSN.1820.X
GSN.1825	18	25		
GSN.2010	20	10	5,5	GSN.2010.X
GSN.2015	20	15	10,5	GSN.2015.X
GSN.2020	20	20	15,5	GSN.2020.X

* 10 Needles per box

** Sterile and for single-use only





Precivio is an **Instrumentarium** brand

Since 1977, we are the Canadian specialists in terms of high-quality surgical instruments.

We distribute some of the **best brands** on the market, as well as manufacture German-made instruments of the **best quality** under our own **Instrumentarium** brand. We also offer services for **repairs and maintenance** to ensure the **longevity and effectiveness** of your instruments in the long term. Instrumentarium provides an **extensive range** of urology instruments at **highly competitive prices**.

Surgical instrumentation is what we do, and **we do it very well**. Feel free to contact us for all your instrument needs.



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