

# MEDCORE

Automatic reusable  
biopsy gun

*New*



# UNICORE

Medcore compatible  
disposable needle

MEDCORE is an automatic reusable gun that can be used with the disposable needle UNICORE.

#### **MEDCORE technical characteristics:**

- Light Weight (190 gr).
- Single-handed loading mechanism.
- Safety switch automatically activated by loading the gun.
- Double triggers, both in proximal and distal positions, make every approach easier.
- Adjustable penetration depth (13 - 22 mm).
- Easy assembly and retrieval of the needle.

#### **UNICORE technical characteristics:**

- MEDCORE compatible needle.
- Sharpened cannula for safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow a precise penetration depth control.
- Available with trocar tip.
- Can be used with its own, customized, introducer needle.
- The handle is easy to remove after the needle has been fitted on the gun.
- Sterilized by ETO, shelf life 5 years.

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# MEDCORE

## Automatic reusable biopsy gun

Unicore is available in the following measures.

GAUGE	COLOUR	LENGHT (MM)							
12	Light blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

### Ordering information:

MEDCORE:

M E D C O R E - 0 0 / N

UNICORE:

U C      0 0

UNICORE TROCAR TIP:

U C      0 1

INTRODUCER COAXIAL FOR UNICORE:

C U      0 0

INTRODUCER COAXIAL AND UNICORE (SAME PACKAGE):

U C      C 0

UNICORE SINGLE BOX: 10 PCS.



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# MEDGUN

Automatic reusable  
biopsy gun



# UNIGUN

Medgun compatible  
disposable needle

MEDGUN is an automatic reusable gun that can be used with the disposable needle UNIGUN.

#### MEDGUN technical characteristics:

- Light Weight (220 gr).
- Single- handed loading mechanism.
- Safety switch automatically activated by loading the gun.
- Adjustable penetration depth (15 - 22 mm).
- Easy assembly and retrieval of the needle.

#### UNIGUN technical characteristics:

- Medgun compatible needle.
- Sharpened cannula for safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow a precise penetration depth control.
- Available with trocar tip
- Can be used with its own, customized, introducer needle.
- Sterilized by ETO, shelf life 5 years.

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# MEDGUN

## Automatic reusable biopsy gun

Unigun is available in the following measures.

GAUGE	COLOUR	LENGHT (MM)							
12	Light blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

### Ordering information:

MEDGUN:

M E D G U N - 0 0 / N

UNIGUN:

U G       0 0

UNIGUN TROCAR TIP:

U G       0 1

INTRODUCER COAXIAL NEEDLE FOR UNIGUN:

C U       0 0

INTRODUCER COAXIAL NEEDLE AND UNIGUN (SAME PACKAGE):

U G       C 0

UNIGUN SINGLE BOX: 10 PCS.



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# UNICORE

Medcore compatible disposable needle



UNICORE is the disposable refill needle to be used with the automatic biopsy gun MEDCORE.

**UNICORE technical characteristics:**

- MEDCORE compatible needle.
- Sharpened cannula for safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow a precise penetration depth control.
- Available with trocar tip.
- Can be used with its own, customized, introducer needle.
- The handle is easy to remove after the needle has been fitted on the gun.
- Sterilized by ETO, shelf life 5 years.

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# UNICORE

## Medcore compatible disposable needle

Unicore is available in the following measures.

GAUGE	COLOUR	LENGHT (MM)							
12	Light blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

### Ordering information:

UNICORE:

U C       0 0

UNICORE TROCAR TIP:

U C       0 1

INTRODUCER COAXIAL FOR UNICORE:

C U       0 0

INTRODUCER COAXIAL AND UNICORE (SAME PACKAGE):

U C       C 0

UNICORE SINGLE BOX: 10 PCS.



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# UNIGUN

Medgun compatible disposable needle



UNIGUN is the disposable refill needle to be used with the automatic biopsy gun MEDGUN.

**UNIGUN technical characteristics:**

- Medgun compatible needle.
- Sharpened cannula for safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow a precise penetration depth control.
- Available with trocar tip
- Can be used with its own, customized, introducer needle.
- Sterilized by ETO, shelf life 5 years.

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# UNIGUN

## Medgun compatible disposable needle

Unigun is available in the following measures.

GAUGE	COLOUR	LENGHT (MM)							
12	Light blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

### Ordering information:

UNIGUN:

U G       0 0

UNIGUN TROCAR TIP:

U G       0 1

INTRODUCER COAXIAL NEEDLE FOR UNIGUN:

C U       0 0

INTRODUCER COAXIAL NEEDLE AND UNIGUN (SAME PACKAGE):

U G       C 0

UNIGUN SINGLE BOX: 10 PCS.



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# UNIVERSAL

Disposable biopsy needle for reusable guns



Disposable biopsy needle compatible with the most common reusable guns:

- **Angiotech/Pro-mag 2.2™**
- **Bard/Biopty™**
- **Gallini/ABS**
- **US Biopsy/MBD-23.**

**Technical characteristics:**

- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CU** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# UNIVERSAL

Disposable biopsy needle for reusable guns

GAUGE	COLOUR	LENGHT (MM)							
12	Light Blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

## Ordering information:

UNIVERSAL NORMAL TIP: U N       0 0

┌ GAUGE ┐ ┌ LENGHT ┐

UNIVERSAL TROCAR TIP: U N       0 1

┌ GAUGE ┐ ┌ LENGHT ┐

INTRODUCER COAXIAL NEEDLE FOR UNIVERSAL: C U       0 0

┌ GAUGE ┐ ┌ LENGHT ┐

UNIVERSAL WITH COAXIAL NEEDLE IN THE SAME PACKAGE: U N       C 0

┌ GAUGE ┐ ┌ LENGHT ┐

SINGLE BOX: 10 PCS.



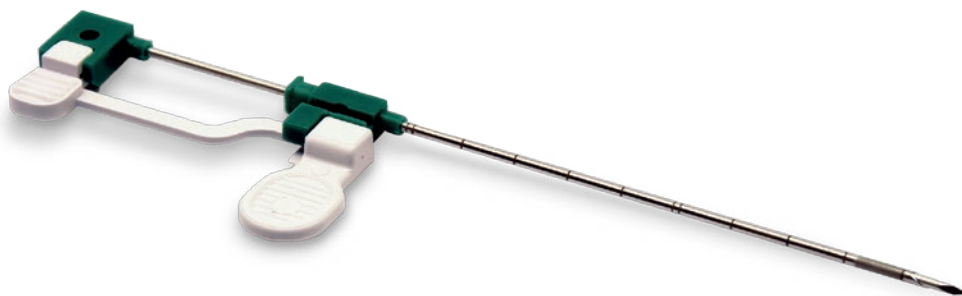
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# UNIVERSAL PLUS

Disposable biopsy needle for reusable guns



Disposable biopsy needle compatible with the **Bard/Magnum™** reusable biopsy gun.

#### Technical characteristics:

- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CU** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# UNIVERSAL PLUS

Disposable biopsy needles for reusable guns

GAUGE	COLOUR	LENGHT (MM)							
12	Light Blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

## Ordering information:

UNIVERSAL PLUS NORMAL TIP: **U P**       **0 0**

UNIVERSAL PLUS TROCAR TIP: **U P**       **0 1**

INTRODUCER COAXIAL NEEDLE FOR UNIVERSAL PLUS: **C U**       **0 0**

UNIVERSAL PLUS WITH COAXIAL NEEDLE IN THE SAME PACKAGE: **U P**       **C 0**

SINGLE BOX: 10 PCS.



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# UNIVERSAL DUO

Disposable biopsy needle for reusable guns



UNIVERSAL DUO "B"



UNIVERSAL DUO "P"



UNIVERSAL DUO "M"

Disposable biopsy needle compatible with the reusable biopsy guns:

- **Bard/Magnum™** ("B" version)
- **Angiotech /Pro-Mag Ultra 2.5™** ("P" version)
- **Medax /Medgun** ("M" version)

#### Technical characteristics:

- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CU** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# UNIVERSAL DUO

Disposable biopsy needle for reusable guns

GAUGE	COLOUR	LENGHT (MM)							
12	Light Blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

## Ordering information:

UNIVERSAL DUO FOR BARD/MAGNUM™ GUN NORMAL TIP:

U D       0 B

UNIVERSAL DUO FOR ANGIOTECH /PRO-MAG ULTRA 2.5™ GUN NORMAL TIP:

U D       0 P

UNIVERSAL DUO FOR MEDAX / MEDGUN NORMAL TIP:

U D       0 M

UNIVERSAL DUO FOR BARD/MAGNUM™ GUN TROCAR TIP:

U D       1 B

UNIVERSAL DUO FOR ANGIOTECH /PRO-MAG ULTRA 2.5™ GUN TROCAR TIP:

U D       1 P

UNIVERSAL DUO FOR MEDAX / MEDGUN TROCAR TIP:

U D       1 M

INTRODUCER COAXIAL NEEDLE FOR UNIVERSAL DUO:

C U       0 0

UNIVERSAL DUO FOR BARD/MAGNUM™ GUN  
NORMAL TIP WITH COAXIAL NEEDLE IN THE SAME PACKAGE:

U D       C B

UNIVERSAL DUO FOR ANGIOTECH /PRO-MAG ULTRA 2.5™  
GUN NORMAL TIP WITH COAXIAL NEEDLE IN THE SAME PACKAGE:

U D       C P

UNIVERSAL DUO FOR MEDAX / MEDGUN  
NORMAL TIP WITH COAXIAL NEEDLE IN THE SAME PACKAGE:

U D       C M

SINGLE BOX: 10 PCS.



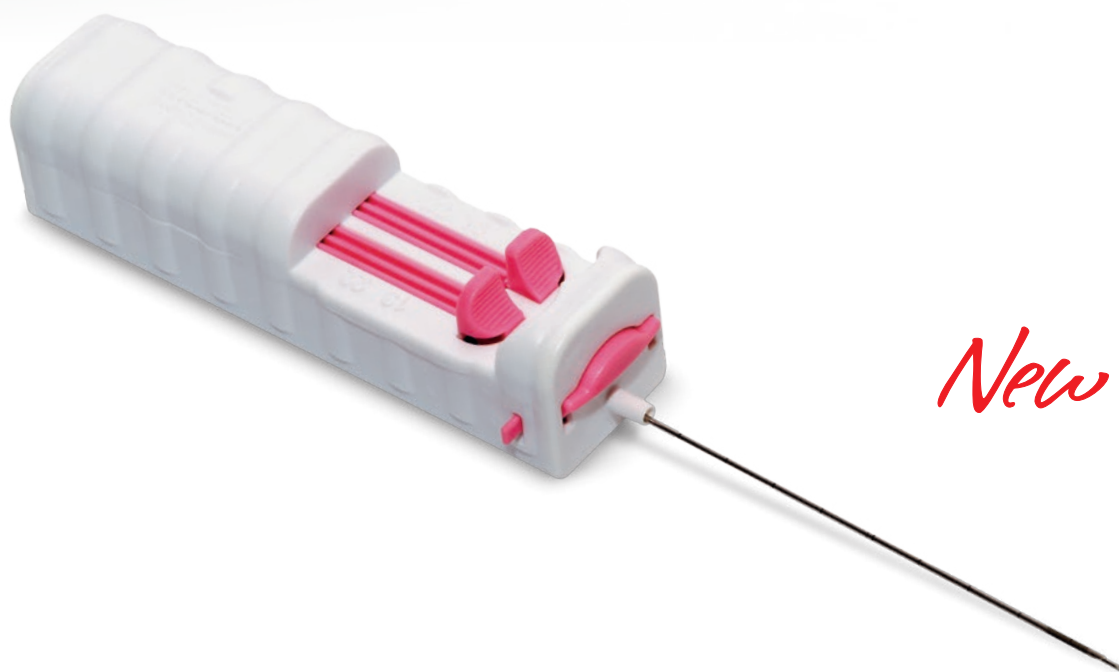
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# AVANGARDE

Automatic disposable biopsy system



Automatic disposable spring loaded biopsy system.

#### Technical characteristics:

- The parallel loading levers allows single handed loading.
- Adjustable penetration depth (13/22 mm).
- The needle stays near the square surface of the device, facilitating CT-guided procedures.
- Ergonomic shape.
- Two firing triggers (both in distal and proximal position).
- Safety switch automatically activated by loading the gun.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CN** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# AVANGARDE

## Automatic disposable biopsy system

GAUGE	COLOUR	LENGHT (MM)							
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

### Ordering information:

AVANGARDE: A V [ ] [ ] [ ] [ ] [ ] 0 0

AVANGARDE TROCAR TIP: A V [ ] [ ] [ ] [ ] [ ] 0 1

INTRODUCER NEEDLE FOR AVANGARDE: C N [ ] [ ] [ ] [ ] [ ] 0 0

AVANGARDE WITH INTRODUCER NEEDLE  
IN THE SAME PACKAGE: A V [ ] [ ] [ ] [ ] [ ] C 0

SINGLE BOX: 10 PCS.



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# CAESAR

Automatic disposable biopsy system



Automatic disposable spring loaded biopsy system.

**Technical characteristics:**

- 22/10 mm penetration depth version available.
- One hand use.
- Two firing triggers (both in distal and proximal position).
- Safety switch automatically activated by loading the gun.
- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CC** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# CAESAR

## Automatic disposable biopsy system

GAUGE	COLOUR	LENGHT (MM)							
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

### Ordering information:

CAESAR NORMAL TIP (penetration depth 22 mm): C S [ ] [ ] [ ] [ ] [ ] [ ] 0 0

CAESAR TROCAR TIP (penetration depth 22 mm): C S [ ] [ ] [ ] [ ] [ ] [ ] 0 1

CAESAR SHORT NOTCH (penetration depth 10 mm): C S [ ] [ ] [ ] [ ] [ ] [ ] 0 S

INTRODUCER COAXIAL NEEDLE FOR CAESAR: C C [ ] [ ] [ ] [ ] [ ] [ ] 0 0

CAESAR WITH COAXIAL NEEDLE IN THE SAME PACKAGE: C S [ ] [ ] [ ] [ ] [ ] [ ] C 0

SINGLE BOX: 10 PCS.



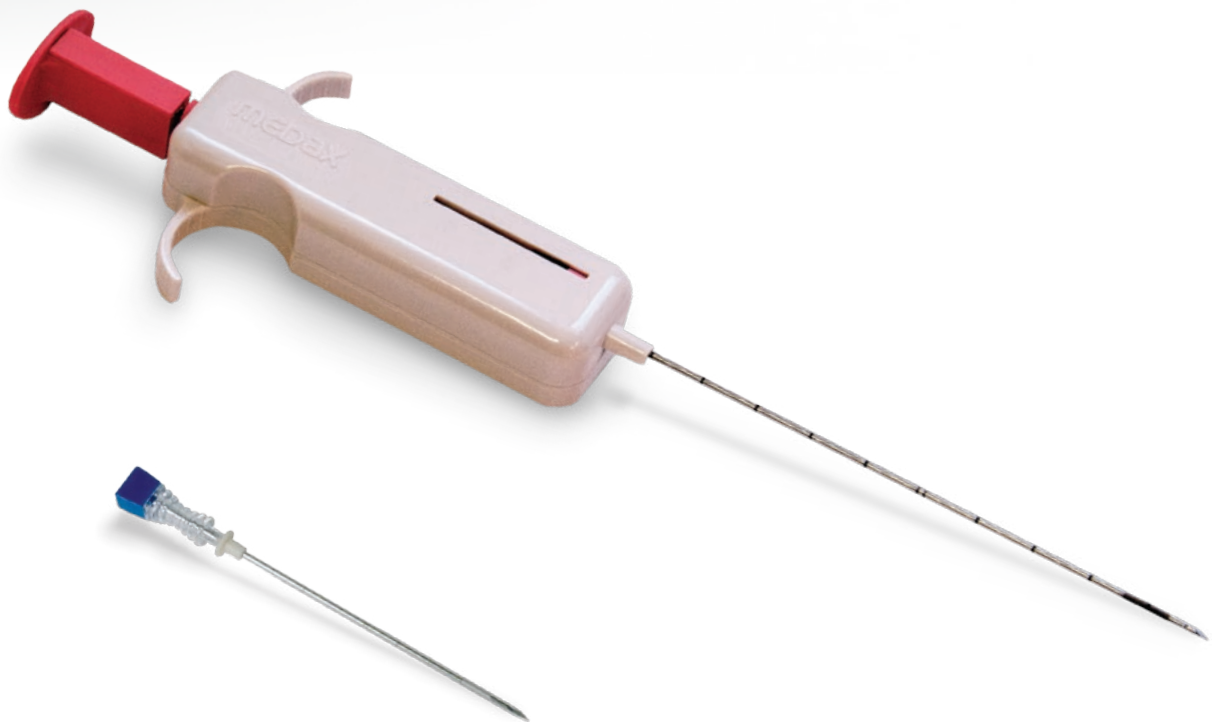
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# BIO-FEATHER

Semi-Automatic spring loaded biopsy needle



BIO-FEATHER is a semi-automatic spring loaded biopsy device with selectable penetration depth (10 / 22 mm).

**Technical characteristics:**

- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CB** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# BIO-FEATHER

Semi-Automatic spring loaded biopsy needle

GAUGE	COLOUR	LENGHT (MM)							
12	Light Blue	12 080	12 100	12 120	12 160	12 180	12 200	12 250	12 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

## Ordering information:

BIO-FEATHER NORMAL TIP:

B
F
┌ GAUGE ┐
┌ LENGHT ┐
 
 
 
 
 
 
0
0

BIO-FEATHER TROCAR TIP:

B
F
┌ GAUGE ┐
┌ LENGHT ┐
 
 
 
 
 
 
0
1

INTRODUCER COAXIAL NEEDLE FOR BIO-FEATHER:

C
B
┌ GAUGE ┐
┌ LENGHT ┐
 
 
 
 
 
 
0
0

BIO-FEATHER WITH COAXIAL NEEDLE IN THE SAME PACKAGE

B
F
┌ GAUGE ┐
┌ LENGHT ┐
 
 
 
 
 
 
C
0

SINGLE BOX: 10 PCS.



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# VELOX / VELOX 2

Semi-Automatic spring loaded biopsy needle



VELOX is a semi-automatic spring loaded biopsy device with a penetration depth of 22 mm.  
VELOX 2 has a selectable penetration depth (15 / 22 mm).

#### Technical characteristics:

- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CV** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.

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# VELOX / VELOX 2

Semi-Automatic spring loaded biopsy needle

GAUGE	COLOUR	LENGHT (MM)							
		14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

## Ordering information:

VELOX NORMAL TIP: V X [ ] [ ] [ ] [ ] [ ] 0 0

---

VELOX 2 NORMAL TIP: V T [ ] [ ] [ ] [ ] [ ] 0 0

---

VELOX TROCAR TIP: V X [ ] [ ] [ ] [ ] [ ] 0 1

---

VELOX 2 TROCAR TIP: V T [ ] [ ] [ ] [ ] [ ] 0 1

---

VELOX WITH SAFETY SPACER: V X [ ] [ ] [ ] [ ] [ ] 1 0

---

VELOX 2 WITH SAFETY SPACER: V T [ ] [ ] [ ] [ ] [ ] 1 0

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INTRODUCER COAXIAL NEEDLE FOR VELOX/VELOX2: C V [ ] [ ] [ ] [ ] [ ] 0 0

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VELOX WITH COAXIAL NEEDLE IN THE SAME PACKAGE\*: V X [ ] [ ] [ ] [ ] [ ] C 0

---

VELOX2 WITH COAXIAL NEEDLE IN THE SAME PACKAGE\*: V T [ ] [ ] [ ] [ ] [ ] C 0

VX and VT version with introducer coaxial needle in the same package comes with safety spacer.

SINGLE BOX: 10 PCS.



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# LUX / LUX 2

Semi-Automatic spring loaded biopsy needle  
with detachable cannula



LUX is a semi-automatic spring loaded biopsy device with a penetration depth of 22 mm.  
LUX 2 has a selectable penetration depth (15 / 22 mm).

#### Technical characteristics:

- Detachable cannula can serve as introducer for multi-sampling procedure.
- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and optional sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Sterilized by ETO, shelf life 5 years.

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# LUX / LUX 2

Semi-Automatic spring loaded biopsy needle with detachable cannula

GAUGE	COLOUR	LENGHT (MM)							
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300

Different sizes on demand

## Ordering information:

LUX NORMAL TIP: L X       0 0

LUX TROCAR TIP: L X       0 1

LUX 2 NORMAL TIP: L T       0 0

LUX 2 TROCAR TIP: L T       0 1

SINGLE BOX: 10 PCS.



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# FACILE

Tru-cut manual needle  
(also usable as disposable refill needle  
for Nextage automatic biopsy gun)



FACILE is a tru-cut manual needle that can be also used as disposable refill needle for Nextage automatic biopsy gun.

**FACILE technical characteristics:**

- Manual tru-cut needle for special procedures.
- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and sliding stopper allow an optimal penetration control.
- Also available in the Trocar tip version.
- Can be used with the **CF** introducer coaxial needle.
- Sterilized by ETO, shelf life 5 years.
- NEXTAGE compatible needle.

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medical devices

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# FACILE

Tru-cut manual needle  
 (also usable as disposable refill needle  
 for Nextage automatic biopsy gun)

GAUGE	COLOUR	LENGHT (MM)							
14	Green	14 080	14 100	14 120	14 160	14 180	14 200	14 250	14 300
16	White	16 080	16 100	16 120	16 160	16 180	16 200	16 250	16 300
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300

Different sizes on demand

## Ordering information:

FACILE NORMAL TIP:

F C       0 0

FACILE TROCAR TIP:

F C       0 1

INTRODUCER COAXIAL NEEDLE FOR FACILE:

C F       0 0

FACILE WITH COAXIAL NEEDLE IN THE SAME PACKAGE:

F C       C 0

SINGLE BOX: 10 PCS.



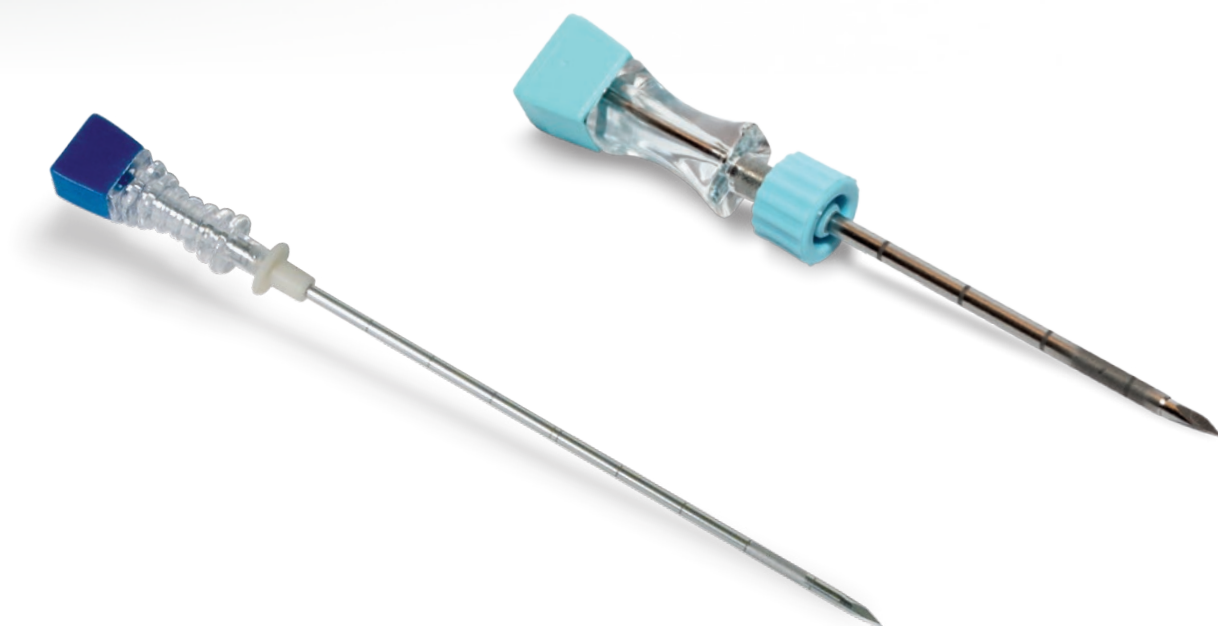
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# COX

## Standard coaxial introducer needle



COX is a standard coaxial introducer needle that can be used for single access in multiple biopsies.

### **COX technical characteristics:**

- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and code-colored sliding stopper allow an optimal penetration control and fast gauge identification.
- Standard Trocar tip.
- Sterilized by ETO, shelf life 5 years.

# COX

## Standard coaxial introducer needle

NEEDLE GAUGE	COLOUR	NEEDLE LENGHT (MM)							
		80	100	120	160	180	200	250	300
12	Light green	11 030	11 050	11 070	11 110	11 130	11 150	11 200	11 250
14	Light blue	13 030	13 050	13 070	13 110	13 130	13 150	13 200	13 250
16	Blue	15 030	15 050	15 070	15 110	15 130	15 150	15 200	15 250
18	Red	17 030	17 050	17 070	17 110	17 130	17 150	17 200	17 250
20	Light brown	19 030	19 050	19 070	19 110	19 130	19 150	19 200	19 250
21	Yellow	20 030	20 050	20 070	20 110	20 130	20 150	20 200	20 250

To find the desired code for the coaxial needle, cross the measures of the biopsy needle displayed in the black boxes (if you need a coaxial for a 16G100mm needle, cross the reference to find the correct coaxial code, in this case 15050).

### Ordering information:

COX:

C
X
 
 
 
 
 
 
0
0

SINGLE BOX: 20 PCS.



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# COX MRI

Introducer needle for MRI procedures



COX is a coaxial introducer needle that can be used for single access in multiple biopsies under MRI.

#### **COX technical characteristics:**

- To be used specifically with BIOFEATHER semi-automatic biopsy needle.
- Non magnetic steel allows the needle to be used in magnetic resonance imaging procedures.
- Sharpened cannula for a safe and painless percutaneous insertion and penetration.
- Centimeter markings and code-colored sliding stopper allow an optimal penetration control and fast gauge identification.
- Standard Trocar tip.
- Sterilized by ETO, shelf life 5 years.

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# COX MRI

Introducer needle for MRI procedures

GAUGE	COLOUR	NEEDLE LENGHT (MM)
14	Light blue	14 100

Different sizes on demand

## Ordering information:

COX MRI for BIOFEATHER:

SINGLE BOX: 20 PCS.



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# HEPAX

Needle for guided histological biopsy  
with Menghini modified technique



Hepax is the specific instrument to perform ultrasound guided histological aspiration biopsy with Menghini modified technique and it is recommended for a safe and painless liver biopsy.

#### Technical characteristics:

- Syringe of 10 cc with self-locking system to guarantee a constant vacuum.
- Ultra thin sharpened cannula with trocar stylet for a quick and painless percutaneous insertion and histological aspiration.
- Internal (on the stylet) or external echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and code-colored sliding stopper allow optimal penetration control and fast gauge identification.
- Sterilized by ETO, shelf life 5 years.

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# HEPAX

Menghini Modified needle for guided histological biopsy

GAUGE	COLOUR	LENGHT (MM)				
15	Blue	15 080	15 100	15 120	15 160	15 200
16	White	16 080	16 100	16 120	16 160	16 200
17	RED	17 080	17 100	17 120	17 160	17 200
18	Pink	18 080	18 100	18 120	18 160	18 200
20	Yellow	20 080	20 100	20 120	20 160	20 200

Different sizes on demand

## Ordering information:

HEPAX:

H
X
GAUGE
LENGHT
0
0

SINGLE BOX: 10 PCS.



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# HEPAX KIT

Menghini Kit for liver biopsy



Hepax Kit is the specific instrument to perform histological aspiration biopsy on soft tissue, using the Menghini technique without ultrasound imaging.

#### Technical characteristics:

- Syringe of 10 cc with self-locking system to guarantee a constant vacuum.
- Ultra thin sharpened cannula with high performance steel for a controlled penetration and histological aspiration.
- Centimeter marked cannula and code-colored sliding stopper allow optimal penetration control and fast gauge identification.
- Scalpel to facilitate the percutaneous needle insertion.
- Hypodermic needle.
- Sterilized by ETO, shelf life 5 years.

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# HEPAX KIT

## Menghini Kit for liver biopsy

GAUGE	COLOUR	LENGHT (MM)				
		15 080	15 100	15 120	15 160	15 200
15	Blue	15 080	15 100	15 120	15 160	15 200
16	White	16 080	16 100	16 120	16 160	16 200
17	Red	17 080	17 100	17 120	17 160	17 200
18	Pink	18 080	18 100	18 120	18 160	18 200
20	Yellow	20 080	20 100	20 120	20 160	20 200

Different sizes on demand

### Ordering information:

HEPAX KIT:

H
K
 
 
 
 
 
0
0

SINGLE BOX: 10 PCS.



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# FINE ASPIRATION NEEDLES

Fine aspiration needles for cytological and microhistological biopsy



CHIBA



QUINCKE



WESTCOTT



FRANSEEN



TURNER

Fine aspiration needles for cytological and microhistological biopsy with different tip versions: CHIBA, QUINCKE, WESTCOTT, FRANSEEN and TURNER.

#### Technical characteristics:

- Sharpened cannula for a safe and painless insertion and penetration.
- Internal or external echogenic treatment for a correct positioning under ultrasound guidance.
- Centimeter markings and code-colored sliding stopper allow optimal penetration control and fast gauge identification.
- Transparent Luer Lock connector.
- Sterilized by ETO, shelf life 5 years.

#### CHIBA and QUINCKE needle:

Disposable needle used for cytological aspiration and local anaesthesia administration.

#### WESTCOTT, FRANSEEN and TURNER needle:

Disposable needle used for cytological/ microhistological biopsy for a more precise diagnosis.

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# FINE ASPIRATION NEEDLES

Fine aspiration needles for cytological and microhistological biopsy

GAUGE	COLOUR	LENGHT (MM)							
18	Pink	18 080	18 100	18 120	18 160	18 180	18 200	18 250	18 300
20	Yellow	20 080	20 100	20 120	20 160	20 180	20 200	20 250	20 300
21	Light green	21 080	21 100	21 120	21 160	21 180	21 200	21 250	21 300
22	Black	22 080	22 100	22 120	22 160	22 180	22 200	22 250	22 300

GAUGE	COLOUR	LENGHT (MM)							
23	Light blue	23 040	23 050	23 070	23 090	23 110	23 150	23 200	
25	Orange	25 040	25 050	25 070	25 090	25 110	25 150	25 200	

Different sizes on demand  
 WESTCOTT and FRANSEEN not available for Gauge 23 and Gauge 25.

## Ordering information:

CHIBA NEEDLE:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">C</span> <span style="border: 1px solid black; padding: 2px;">H</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> </div>
CHIBA NEEDLE WITH ECHOGENIC TREATMENT:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">C</span> <span style="border: 1px solid black; padding: 2px;">H</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div>
QUINCKE NEEDLE:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">Q</span> <span style="border: 1px solid black; padding: 2px;">K</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> </div>
QUINCKE NEEDLE WITH ECHOGENIC TREATMENT:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">Q</span> <span style="border: 1px solid black; padding: 2px;">K</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div>
WESTCOTT NEEDLE:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">W</span> <span style="border: 1px solid black; padding: 2px;">E</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> </div>
WESTCOTT NEEDLE WITH ECHOGENIC TREATMENT:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">W</span> <span style="border: 1px solid black; padding: 2px;">E</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div>
FRANSEEN NEEDLE:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">F</span> <span style="border: 1px solid black; padding: 2px;">R</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> </div>
FRANSEEN NEEDLE WITH ECHOGENIC TREATMENT:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">F</span> <span style="border: 1px solid black; padding: 2px;">R</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div>
TURNER NEEDLE:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">T</span> <span style="border: 1px solid black; padding: 2px;">U</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> </div>
TURNER NEEDLE WITH ECHOGENIC TREATMENT:	<div style="display: flex; justify-content: center; gap: 5px;"> <span style="border: 1px solid black; padding: 2px;">T</span> <span style="border: 1px solid black; padding: 2px;">U</span> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">GAUGE</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <div style="display: flex; gap: 5px;"> <div style="text-align: center;">LENGHT</div> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> </div> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span> </div>

SINGLE BOX: 20 PCS.



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# SINUREP

Breast localization needle  
for non palpable mammary lesions



**SINGLE HOOK**



**DOUBLE HOOK**



**MARKED VERSION**



**STIFFENED VERSION**

Breast localization needle for non palpable mammary lesions.

#### Technical characteristics:

- Available in **SINGLE HOOK** and **DOUBLE HOOK**.
- Centimeter markings and code-colored sliding stopper allow optimal penetration control and fast gauge identification.
- Transparent and ergonomic Luer Lock connector for a safe control of the procedure.
- Markers on the wire allow to know the exact position of the hook during the placement.
- Also available in the marked and stiffened versions.
- Sterilized by ETO, shelf life 5 years.

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# SINUREP

Breast localization needle for non palpable mammary lesions

VERSION HOOK	GAUGE	Ø WIRE (MM)	Lenght (MM)					
L-Single	20	0,25-0,30	20 060	20 080	20 100	20 110	20 120	20 160
N-Double	20	0,25	20 060	20 080	20 100	20 110	20 120	20 160
L-Single	21	0,25-0,30	21 060	21 080	21 100	21 110	21 120	21 160

Different sizes on demand

## Ordering information:

SINUREP SINGLE HOOK WIRE: GAUGE LENGHT  
**S R**       **0 0**

SINUREP DOUBLE HOOK WIRE: GAUGE LENGHT  
**S R**       **0 1**

SINUREP SINGLE HOOK WIRE MARKED VERSION: GAUGE LENGHT  
**S R**       **0 2**

SINUREP SINGLE HOOK WIRE STIFFENED VERSION: GAUGE LENGHT  
**S R**       **0 3**

SINUREP DOUBLE HOOK WIRE MARKED VERSION: GAUGE LENGHT  
**S R**       **0 4**

SINUREP DOUBLE HOOK WIRE STIFFENED VERSION: GAUGE LENGHT  
**S R**       **0 5**

SINGLE BOX: 20 PCS.



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# EPIITHEASY

Skin histological biopsy



**Technical characteristics:**

- Designed for skin histological diagnosis.
- Ergonomic handle with grip, anti-slip surface.
- Sterilized by ETO, shelf life 5 years.

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medical devices

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# EPIITHEASY

## Skin histological biopsy

### Ordering information:

Ø BLADE	BLADE Length (MM)	STANDARD
1,00	7,00	EPT1000-00
2,00	7,00	EPT2000-00
3,00	7,00	EPT3000-00
4,00	7,00	EPT4000-00
5,00	7,00	EPT5000-00
6,00	7,00	EPT6000-00
7,00	7,00	EPT7000-00
8,00	7,00	EPT8000-00

Blade length tolerance  $\pm$  2 mm.

SINGLE BOX: 20 PCS.



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