

PAJUNK®

ChibaSono & Chiba
Fine Needle Biopsy Products



MADE IN GERMANY

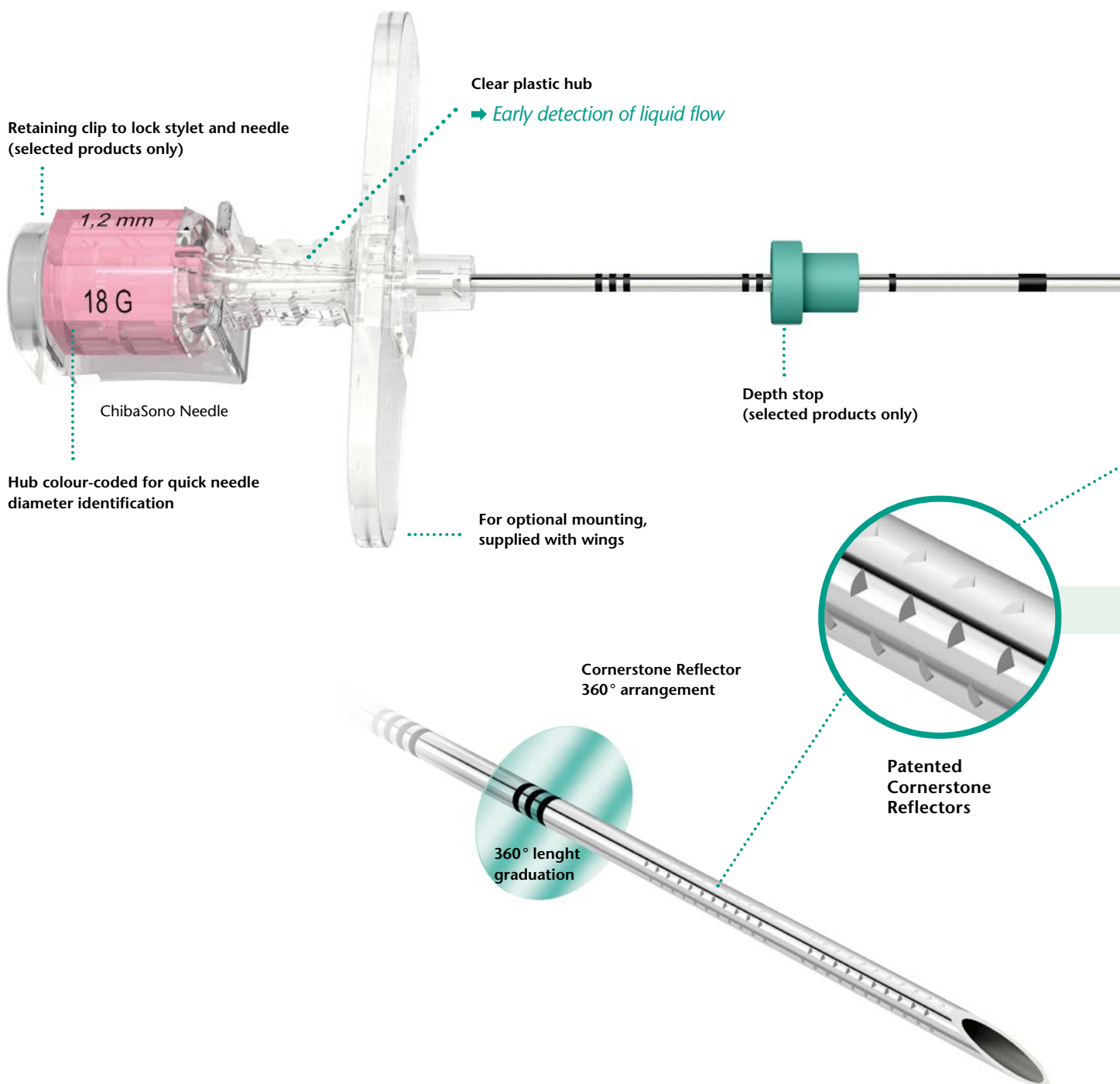
ChibaSono

The echogenic biopsy needle

Ultrasound guided biopsies have been increasing in the recent years. Together with Dr. Chris Mitchell, Pajunk has developed the ChibaSono, a new generation of needles that allow for a precise localisation under ultrasound. Needle and tip design allow the user to focus on the procedure and patient by making the tip visualisation under ultrasound faster, easier and safer.



Approved for
prenatal diagnostics



ChibaSono with beveled tip

Stylet ground exactly flush

- ➔ *Increased needle stability*
- ➔ *Avoids tissue carry-over into the puncture area*



ChibaSono with US tip

Special needle cut and round blunt stylet, set back from tip

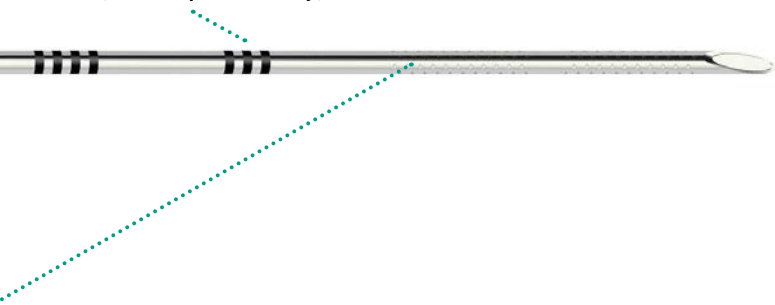
- ➔ *Double reflex for improved needle tip visibility under ultrasound*



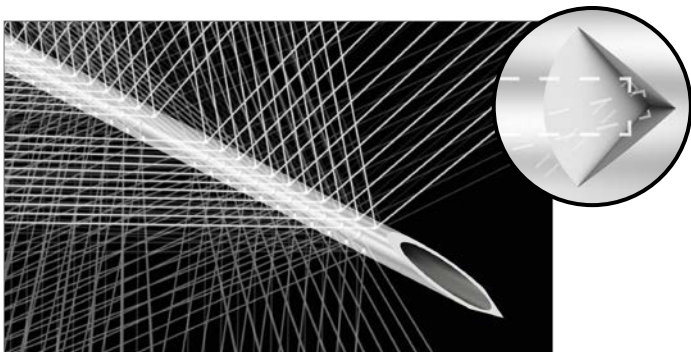
The essentials:

- ➔ *Optimum sonographic visibility*
- ➔ *High precision needle tip*
- ➔ *Excellent gliding properties*
- ➔ *Depth control ensures patient and user safety*

Depth markings
(selected products only)



OptiView = Optimum echogenicity from needle shaft to tip



Due to their geometry, arrangement and placement, the three-dimensional Cornerstone impressions ensure outstanding sonographic visibility.¹

- ➔ *The ultrasonic waves reflect without obstruction and are easier to identify irrespective of insertion angle²*
- ➔ *Outstanding needle shaft and tip visibility¹*
- ➔ *360° clear identification over a total length of 20 mm^{1,2}*
- ➔ *High echogenicity at steep insertion angle³*

¹ Edgcombe, Hocking, Sonographic identification of needle tip ..., 2010; 35(2): 207–211

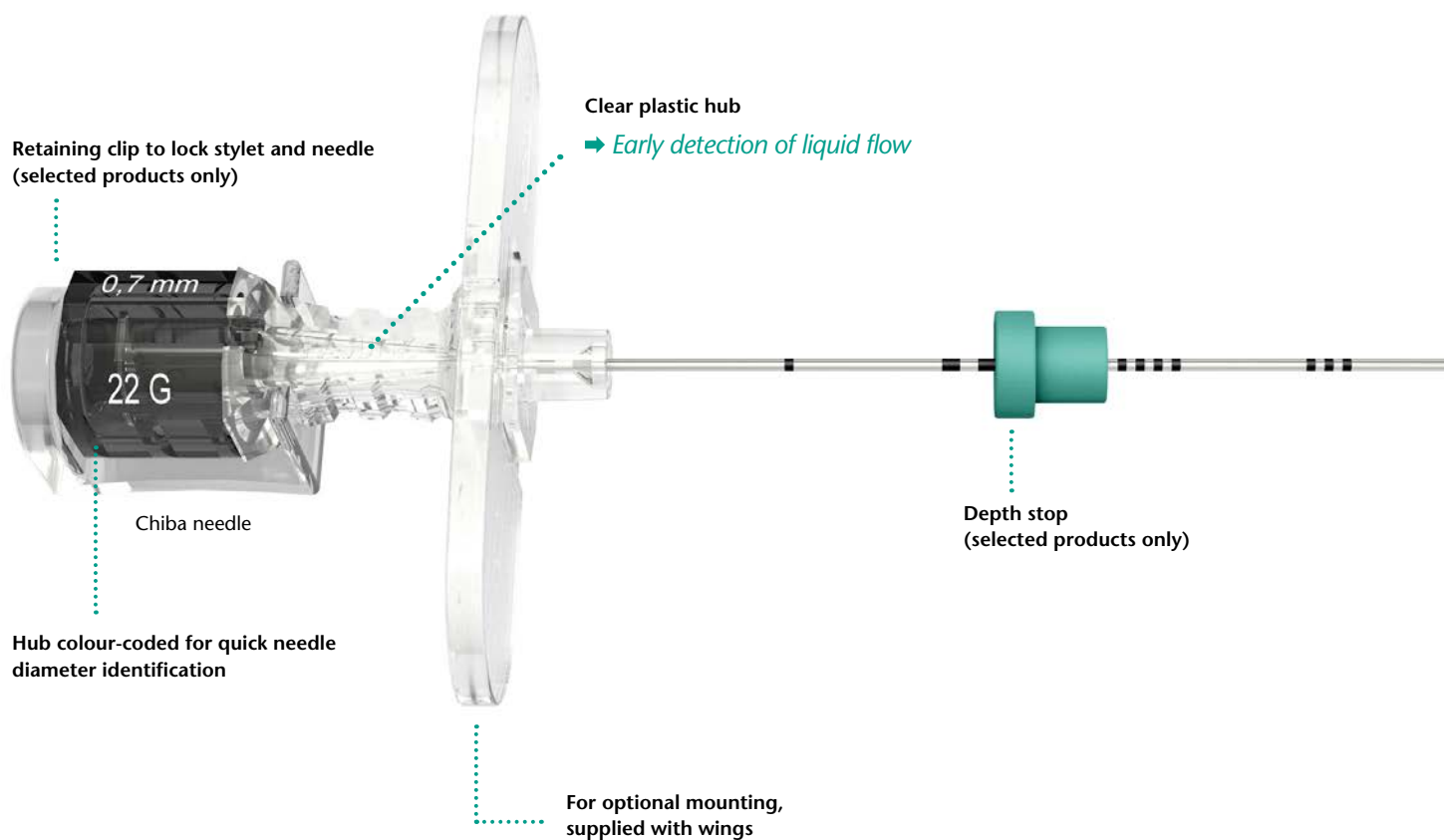
² Hebard, Hocking, Echogenic technology can improve needle visibility ..., 2011; 36(2): 185–189

³ Uppal, Sondekoppam, Ganapathy, Effect of beam steering on ..., 2014; 61(10): 909–915

Chiba

The classic biopsy needle

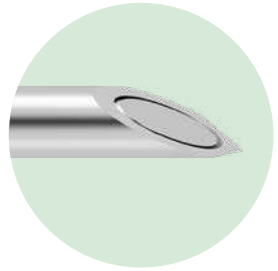
The wide range of needles, sizes and lengths offers the optimal tool for percutaneous cholangiography, cytological biopsy and general percutaneous applications.



Chiba with beveled tip

Stylet ground exactly flush

- ➔ *Increased needle stability*
- ➔ *Avoids tissue carry-over into the puncture area*



Chiba with US tip

Special needle cut and round blunt stylet, set back from tip

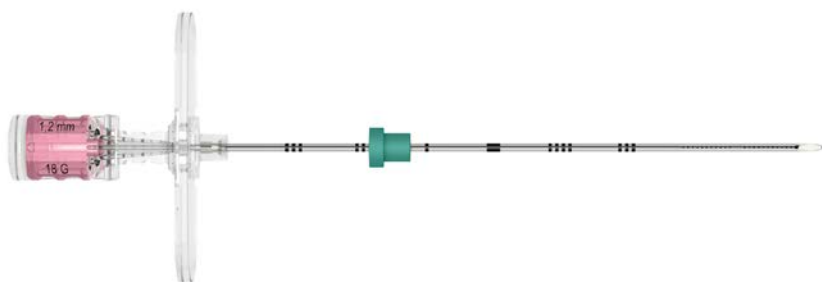
- ➔ *Double reflex for improved needle tip visibility under ultrasound*



The essentials:

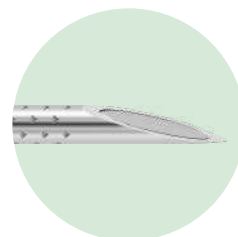
- ➔ *High-precision needle tip*
- ➔ *Excellent gliding properties*
- ➔ *Depth control ensures patient and user safety*

ChibaSono with beveled tip

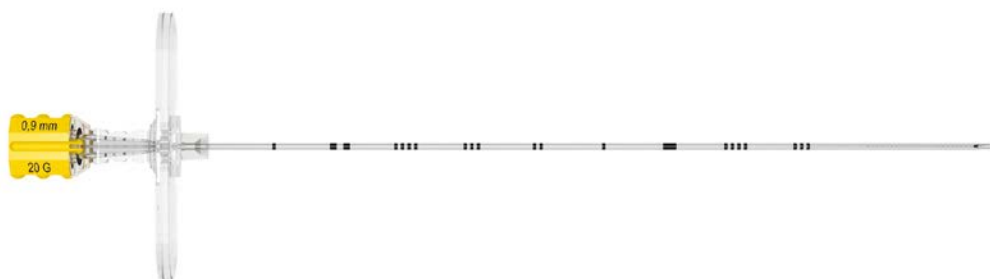


ChibaSono needle with **beveled tip**, Cornerstone Reflectors, depth stop, graduation, retaining clip and wings

Size	Item no.	PU
18 G x 90 mm	532S120090	25
18 G x 150 mm	532S120150	10
20 G x 90 mm	532S095090	25
20 G x 150 mm	532S095150	10



ChibaSono with US tip

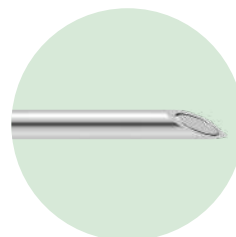


ChibaSono needle with **US tip**, Cornerstone Reflectors, graduation and wings

Size	Item no.	PU
22 G x 50 mm	530S070050	25
22 G x 90 mm	530S070090	25
22 G x 100 mm	530S070100	25
22 G x 125 mm	530S070125	10
22 G x 150 mm	530S070150	10
22 G x 220 mm	530S070220	10
20 G x 90 mm	530S095090	25
20 G x 120 mm	530S095120	10
20 G x 150 mm	530S095150	10
20 G x 220 mm	530S095220	10
18 G x 150 mm	530S120150	10

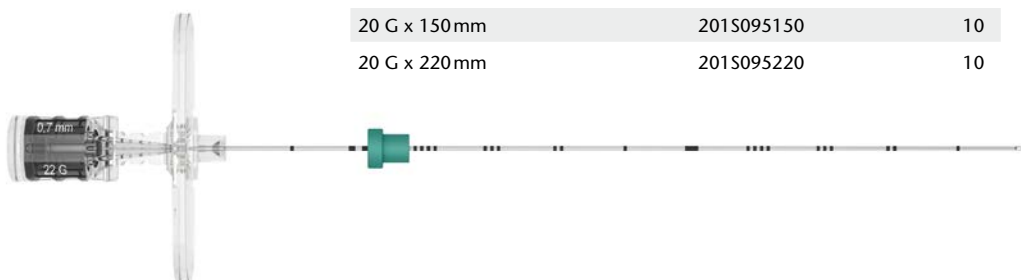


Chiba with beveled tip



Chiba needle with **beveled tip**,
retaining clip and wings

Size	Item no.	PU
22 G x 90 mm	201S070090	25
22 G x 120 mm	201S070120	10
22 G x 150 mm	201S070150	10
20 G x 150 mm	201S095150	10
20 G x 220 mm	201S095220	10



Chiba needle with **beveled tip**,
depth stop, graduation,
retaining clip and wings

Size	Item no.	PU
22 G x 120 mm	202S070120	10
22 G x 150 mm	202S070150	10
22 G x 220 mm	202S070220	10
20 G x 120 mm	202S095120	10
20 G x 150 mm	202S095150	10
20 G x 220 mm	202S095220	10
20 G x 280 mm	202S095280	10

Chiba with US tip



Chiba needle with **US tip**,
retaining clip and wings

Size	Item no.	PU
22 G x 220 mm	200S070220	10



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