

Sets for ultrasonic-guided fine needle biopsy

Sonocan® Biopsy Needle Presentations		
	Gauge / outer Diameter mm x length mm	Code No. (REF)
Sonocan® PVC- Latex-free	■ G21 / 0.8 x 100	4800028
	■ G21 / 0.8 x 160	4800036
	■ G20 / 0.9 x 100	4800044
	■ G20 / 0.9 x 160	4800052
	■ G18 / 1.2 x 100	4800060
	■ G18 / 1.2 x 160	4800079
	■ G17 / 1.4 x 100	4800087
	■ G17 / 1.4 x 160	4800095

Sales units: 5 pcs



Presentations	Code No. (REF)
Sonocan® Aspiration Grip	4803000

Sales units: 1 pcs

Indications:

Fine needle biopsy for histological examination of, for instance, liver, pancreas, kidney, lymph nodes, spleen, stomach tumors, intestinal tumors.



Biopsy

Let's talk about ...

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The caliber of a biopsy needle should be large enough to yield a satisfactory amount of tissue for the pathologist and small enough to be virtually without risk to the patient. The Sonocan® fulfills both requirements in a superior way.

For punching out tissue of a volume of 20 mm³, for instance, you can use a 1.2 mm diameter Sonocan® while half-core type-biopsy needles have to be 2.1 mm in diameter to obtain the same specimen volume.

The Sonocan® biopsy set consists of a reusable aspiration grip and a disposable biopsy unit. This combination ensures that ultrasonic-guided puncture is fast, atraumatic, causes little pain and produces valuable histological specimen.

User benefits

- Low caliber – high tissue yield
- Good visualization of the needle tip
- Patient-friendly, low penetration force, minimum tenting of the peritoneum

... safety and convenience



Low penetration force

The protruding stylet with its extremely sharp facet bevel cuts a path for the biopsy needle with its novel flat 18° cutting bevel geometry. Patient's discomfort caused by tenting of the pain-sensitive peritoneum is markedly reduced.

Good visualization to the target

One-hand puncture technique is simple and efficient.

While one hand holds the ultrasonic transducer, the aspiration grip enables the Sonocan® biopsy unit to be safely and accurately guided with the other. The patented Sonocan® bevel ensures ideal imaging under ultrasonic guidance.

Simple one-hand aspiration

Puncture can be done without separate incision. By retracting the aspiration grip together with the syringe barrel/stylet suction is created. The needle, now being hollow, aspirates the tissue core.

Reliable specimen retrieval

Despite of the size of the fine needle compact, intact full-core specimen are provided for high quality histological analysis.

