SNARECOIL® Bone Marrow Biopsy Needles

The SNARECOIL® Bone Marrow Biopsy Needle is a specimen capturing device that is used to minimize the need for external manipulations of the needle and to help the user ensure recovery of adequate specimens.

This innovative needle design incorporates a patented* SNARECOIL®, located at the needle tip, that winds around and captures long, non-fragmented specimens. The coil grabs the tissue specimen, partially sever it, and retains it safely within the needle as it is withdrawn. This action, actuated by a lever in the instrument’s handle, eliminates the need to twist or manipulate the needle to obtain a specimen and simplifies the biopsy procedure.

This mechanism eliminates the need to significantly move the needle after it has been advanced into the bone marrow tissue to sever and recover the specimen. This advantage is relevant not only for the patient who may require a single bone marrow biopsy for diagnosis but especially for those patients with hematological malignancies such as leukemias or lymphomas who may require multiple procedures to evaluate the efficacy of their treatments.

Features:

- Ergonomically designed to minimize hand and arm fatigue.
- Extra sharp trocar point on needle stylet allows for easy penetration of the cortex.
- Marked probe, allowing clinician to verify specimen retention.
- ISO Luer fitting in handle.
- “OPEN” and “CLOSED” position designations for internal SNARECOIL®.
- Cannula has “Quintuple Peaks” providing superior coring ability.
- Tip probe guide to help facilitate safe placement of probe during specimen removal.
- NeedleVISE™ protection included for securing sharps after use.

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* Patent No. 5,522,398 & 5,634,473
NeedleVISE is a trademark of Atrion Medical Products.

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