

Jamshidi® T-handle Illinois bone marrow aspiration needle

Instructions for Use reference

These instructions are to be used only as a reference. Read the *Instructions for Use* that accompany the Jamshidi® T-handle Illinois bone marrow aspiration needle for more detailed instructions.

Note: It is advisable to obtain a bone marrow aspirate in conjunction with a core biopsy specimen, since aspiration alone does not always permit an adequate evaluation of the functional state of the marrow.

Iliac Crest aspiration technique (Figure B)

1. A scalpel blade may be used to puncture the skin prior to inserting the needle.
2. Remove the depth guard from the needle. Introduce the needle through the incision and, using firm pressure, slowly advance the needle while rotating the needle 45 degrees in an alternating clockwise/counter-clockwise motion. Make sure that the needle is placed to the bone at a 90° angle while applying downward pressure and twisting motion to advance the needle. Entrance into the marrow cavity is generally detected by decreased resistance.
3. To remove the stylet, rotate it 90 degrees counter-clockwise and pull it out of the handle.
4. Attach a syringe to the cannula hub (Figure C).

Note: Syringes are not included with biopsy needles, but they are available in biopsy trays.

5. Apply negative pressure by quickly withdrawing the syringe plunger. Disconnect the syringe and remove the aspirated specimen.

Sternal aspiration technique (Figure D)

Note: The depth guard should be used for sternal procedures to help control depth of entry.

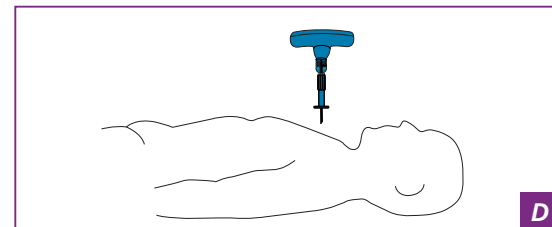
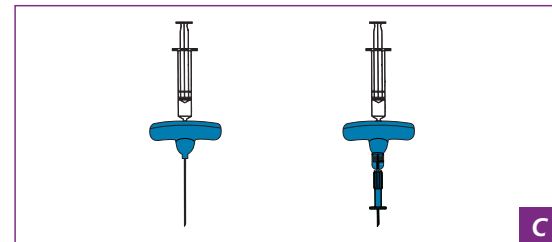
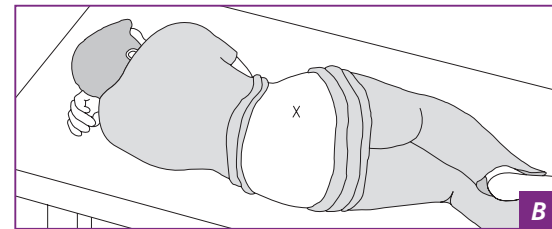
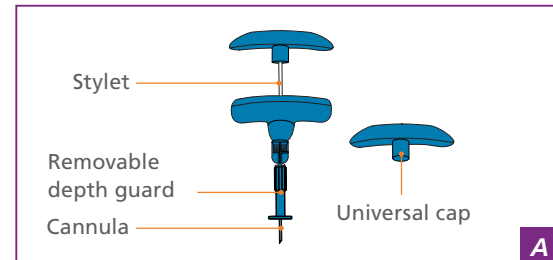
1. A scalpel blade may be used to puncture the skin prior to inserting the needle.
2. Adjust the depth guard to the desired position. Introduce the needle through the incision and, using firm pressure, slowly advance the needle while rotating the needle 45 degrees in an alternating clockwise/counter-clockwise motion. Make sure that the needle is placed to the bone at a 90° angle while applying downward pressure and twisting motion to advance the needle. Entrance into the marrow cavity is generally detected by decreased resistance.
3. To remove the stylet, rotate it 90 degrees counter-clockwise and pull it out of the handle.
4. Attach a syringe to the cannula hub.
5. Apply negative pressure by quickly withdrawing the syringe plunger. Disconnect the syringe and remove the aspirated specimen.

Rx Only. Sterile. Do not use if package is damaged.

CareFusion
Vernon Hills, IL

carefusion.com

Jamshidi T-handle Illinois bone marrow aspiration needle (Figure A)



Caution: For single use only. Reuse may result in a non-functional product or contribute to cross-contamination.

For product information and technical assistance, please call **800.323.9088** or visit carefusion.com/Jamshidi.

