

## Bone Marrow Biopsy Needle

**Description:**

Bone Marrow Biopsy Needle

**Intended use:**

Used to puncture and recover reliable bone marrow samples for histological extraction of tissue from the area of pelvic bone for diagnosis.

**Warning / Precaution:**

- The Procedure described is for guidance only. Each Physician must, evaluate the appropriateness of the procedure based on their clinical training, experience and on the type of procedure to be performed.
- When using a trocar of small Gauge larger than 9 cm, special attention has to be drawn to -
  - Strong and fast movement, backward and forward, with elevated traction angle during sampling.
  - Possible break of the steel cannula
- Store in cool & dry place.
- Only experienced surgeons should place this device.
- Do not use if package is opened or damaged.
- Dispose in accordance with recognized medical practice and under observance of applicable law and regulation.
- For single use only.

**Instruction to use:**

1. Place the patient in a left or right lateral decubitus position.
2. Localize the position of the iliae crest. Locally anesthetize, particularly the periosteum.
3. Make an incision of about 3mm with the scalpel.
4. Firmly grip the needle in the palm of the hand and penetrate the incision until contact is made with the Iliae crest.
5. With moderate pressure, and turning the needle clockwise and anticlockwise, penetrate the periosteum. Entry in the osseous cavity is noticed when the needle advances with less pressure.
6. Remove the mandrel by turning the cap "A" anticlockwise.
7. Mount the comfort cap "B" on the grip to prevent blood from spilling, and firmly hold the needle.
8. Penetrate the osseous structure, turning the needle in one direction only.
9. When the desired depth has been reached, remove the needle from the patient. The special internal shape of the cannula allows removal of the specimen. When the bone is particularly hard the needle may be withdrawn by 2mm or 3mm and inclining it slightly, advance it again for 2 or 3mm. This procedure allows separating the specimen before removing the needle.
10. To extract the sample drawn, remove the comfort cap "B" and insert the extraction thread "C" into the cannula (opposite end of cutter) pushing it to the bottom.

**Do not reuse:**

Reuse may compromise the structural integrity, can also create risk of contamination &amp; may not give desired result or create complications, infections which may result in injury, illness or death.

**Limited Express Warranty:**

The limited express warranty as set forth herein is exclusive and in lieu of all warranties of merchantability and fitness for use, remedies, obligations and liabilities for consequential damages.

The products are being sold only for the purpose described herein and such limited express warranty runs only to the original user. In no event shall ALLWIN be liable for any breach of warranty in any amount exceeding the purchase price of the product. ALLWIN reserves the right to make design changes to products without liability to incorporate said changes in ALLWIN products previously designed or sold.

Read  
InstructionFor Single  
Use OnlyDo not  
Re-SterilizeUse  
BySterile unless package  
is opened or damagedCaution : Federal (USA) law restricts device  
to sale by or on the order of a physicianSterilized  
using ethylene  
oxideKeep out  
of sunlightKeep  
DryNot made  
with natural  
rubber latex**Allwin Medical Devices**

3305 E. Miraloma Ave., Suite 176 Anaheim, CA 92806 (USA)

Tel. : +1 714-572-1709 | Fax : +1 714-572-1732

Email : [info@allwinmedical.com](mailto:info@allwinmedical.com) | [www.allwinmedical.com](http://www.allwinmedical.com)