

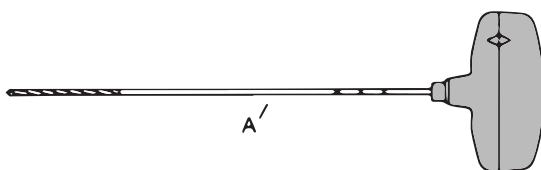
PRESTON™

Long Drill

INSTRUCTIONS FOR USE

PRODUCT DESCRIPTION

The Preston™ Long Drill (A) is designed to drill through hard bone, assisting in bone access. For specific sizes, see Table #1.



INDICATIONS

Hard bone drilling to allow for a subsequent bone biopsy. The Long Drill is intended for use with the corresponding size Merit Bone Biopsy System, Preston™ Hard Bone Access Needle with Drill, or Preston™ Hard Bone Introducer (see Table #2).

PRECAUTIONS

The device must only be used by a physician trained to carry out biopsies or radiology interventions, or under his/her supervision. The device is supplied in a sterile state and should be considered as such unless the packaging has been opened or is damaged. Do not use if the packaging is damaged. When using equipment from other suppliers, check that their length and diameter are compatible with the components of the device. When in use, only apply pressure with your fingers and ensure that you do not apply excessive axial pressure or bend the elements. After use, this product may pose a potential biological risk. All products of this type must be handled and destroyed in accordance with accepted medical practices, legislation and applicable provisions.

STORAGE

Store in a cool, dry place (below 26° C), away from humidity and direct heat. Do not use after the expiry date.

REUSE PRECAUTION STATEMENT

For single patient use only. Do not reuse, reprocess or resterilize. Reuse, reprocessing or resterilization may compromise the structural integrity of the device and/or lead to device failure which, in turn, may result in patient injury, illness or death. Reuse, reprocessing or resterilization may also create a risk of contamination of the device and/or cause patient infection or cross-infection, including, but not limited to, the transmission of infectious disease(s) from one patient to another. Contamination of the device may lead to injury, illness or death of the patient.

CONTRAINDICATIONS

Contraindicated for use on patients who are receiving heavy anticoagulant therapy or who have a severe bleeding problem. Prior to procedure, patient's medical records should be carefully checked for any history of hemorrhagic activity.

DIRECTIONS FOR USE

The following is a suggested method for using the device. The procedure should be accurately planned and executed using diagnostic imaging and clinically approved techniques. If, while following the instructions for use for the Preston Hard Bone Introducer, Preston Hard Bone Access Needle with Drill, or Merit Bone Biopsy Systems (supplied separately), you need to replace the original (shorter) Drill Insert with the (longer) Preston Long Drill of corresponding size (see Table #2) to pass through hard bone to reach the biopsy site, follow these instructions.

FIG. 1 Remove the original shorter Drill Insert from the anchored Cutting (Access) Cannula.

FIG. 2 Identify the centimeter marking on the Long Drill (A) that will represent the desired protrusion of the Drill (A) beyond the Cutting Cannula.

FIG. 3 Insert the Long Drill (A) into the Cutting Cannula.

FIG. 4 Holding the Cutting Cannula firmly in place, turn the Long Drill (A) clockwise with careful but firm turns, until the chosen centimeter mark reaches the Cutting Cannula luer end and/or desired position is obtained.

Note: During drilling, to maintain penetration efficiency, it is recommended to remove the Long Drill (A) from time to time and remove any bone debris from the drill grooves.

FIG. 5 Withdraw the Long Drill (A). Insert the original Drill Insert and lock together with the Cutting Cannula. Continue drilling with clockwise turns until the desired position is obtained to resume the original bone biopsy procedure.

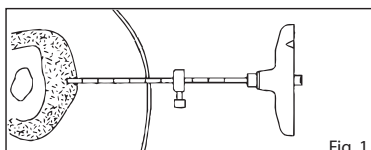


Fig. 1

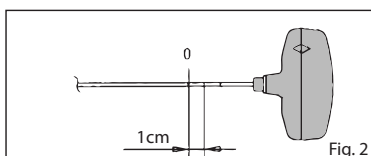


Fig. 2

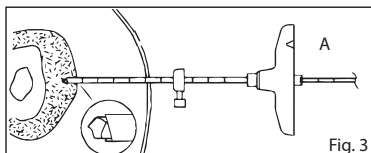


Fig. 3

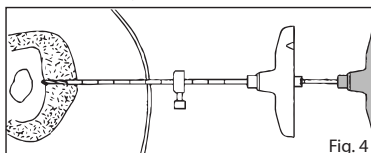


Fig. 4

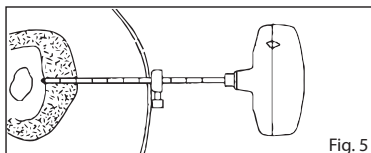


Fig. 5

#1	ML1110	ML1115
A	13G x 18.6cm	13G x 23.6cm

#2	ML1110	ML1115
	KTP1110	KTP1115
	KBP1110	KBP1115
	KDPD1110	KDPD1115
	OM1110	OM1115
	ANP1110	ANP1115

	Single use
	Do not resterilize
	Caution: consult accompanying documents
	Sterilized using ethylene oxide
	Do not use if package is damaged
	For electronic copy scan QR code, or go to www.merit.com/ifu and enter IFU ID number. For printed copy, call U.S.A or E.U. Customer Service
	Temperature limitation
	Federal (USA) law restricts this device to sale by or on the order of a physician.