

Instructions for Use

Vial

- 1 Carefully remove any soft tissue from the bony defect
- 2 Mix Alpha-Bio Tec xenobone™ with patient's blood, normal saline or PRP (Platelet-Rich Plasma).
- 3 Avoid the use of distilled water
- 4 Fill the defect site with the graft mixture using a sterile spatula or surgical spoon
- 5 Cover the graft mass with membrane
- 6 Suture the soft tissue in a tension-free mode, to achieve complete coverage of the grafted area

Block

- 1 Shape Alpha-Bio Tec xenobone™ Block to the defect according to the anatomical dimensions. To gain the desired shape and dimensions of the block, use scalpels or sterile rotating burrs
- 2 Following the shaping stage, it is recommended to fixate the block to the defect using appropriate fixating screws
- 3 Some clinicians will cover the block with a membrane prior to closure of the soft tissue
- 4 Use tension-free sutures to completely cover the operated site

Syringe

- 1 Open the box containing the blister with a sterilization sticker on the Tyvek package and 2 stickers with the lot number
- 2 Remove the Alpha-Bio Tec xenobone™ syringe from the package
- 3 Loosen the syringe plunger
- 4 Make sure to hold the syringe vertical, when removing the cap. Unscrew the cap from the syringe. The graft must be hydrated prior to its application into the defect
- 5 Fill a second sterile syringe and needle with sterile saline. Hydrate the graft material by injecting the sterile saline into the graft syringe until the graft is completely moistened
- 6 Press the plunger and apply the hydrated granules directly to the defect site
- 7 Cover the graft mass with a membrane
- 8 Suture the soft tissue in a tension-free mode, to achieve complete coverage of the grafted area

