



Iliac Crest Bone Graft Harvesting

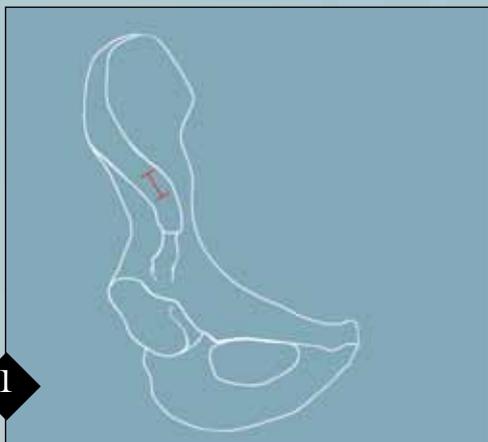
Surgical Technique



# Iliac Crest Bone Graft Harvesting

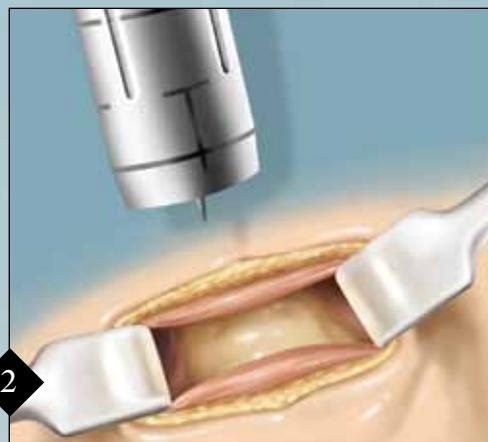
## The Arthrex Bone Graft Harvester Set

is an excellent option for any bone grafting procedure such as spine fusions, opening wedge osteotomies, maxillofacial procedures, etc. where autograft bone is preferred.



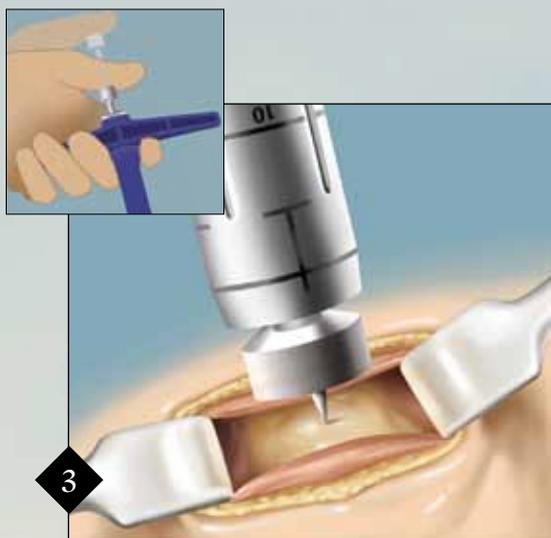
1

The 8 mm harvester requires only a small one centimeter incision for harvesting iliac crest bone and leaves a much smaller donor site (when compared to standard iliac crest harvesting techniques) which may reduce donor site morbidity. It quickly and efficiently can harvest multiple 8 mm diameter bone dowels up to 20 mm in length from the same minimally invasive site by angling the harvester in medial and lateral orientations at the anterior-superior or posterior-superior iliac crest.



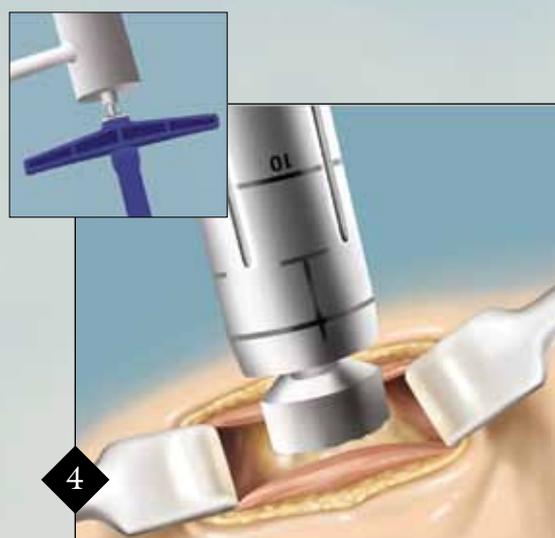
2

Make a 1 cm incision at the anterior-superior iliac crest (as shown at left). Debride the soft tissue over the crest to bone.



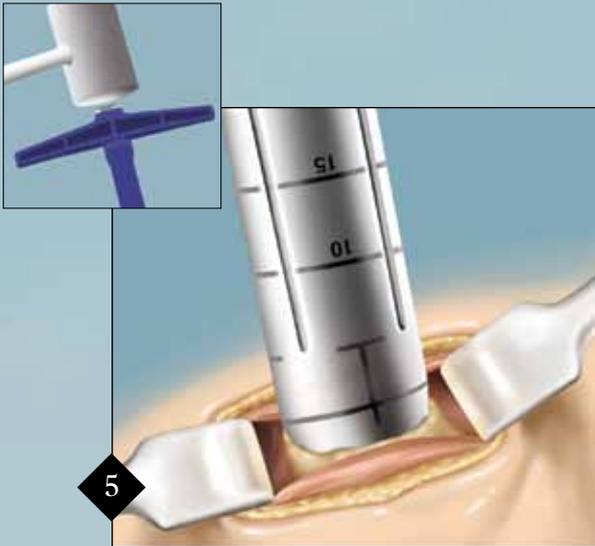
3

Insert the graft impactation bar into the harvester handle to advance the spiked collared pin from the cutting tip of the harvester.

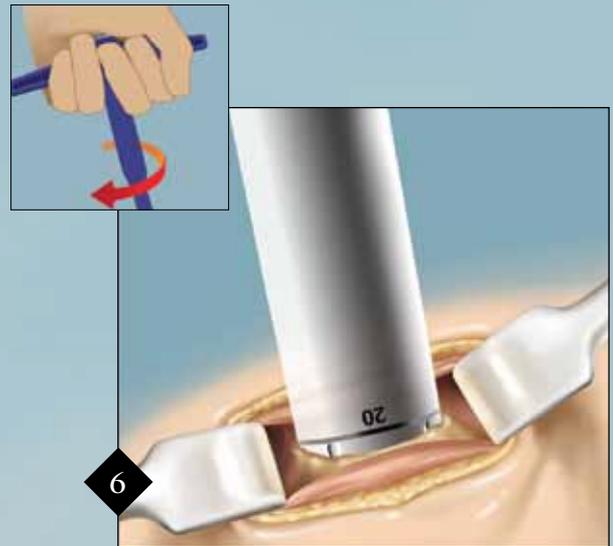


4

Place the harvester on the exposed bone site and secure the spiked collared pin into the bone by impacting the impactation bar.



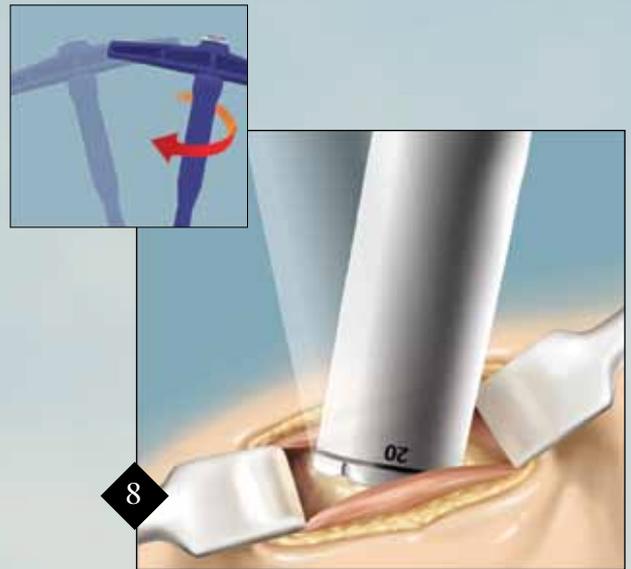
5 Remove the graft impaction bar from the harvester handle and strike the metal bushing of the harvester handle to drive the harvester into bone, up to 20 mm deep.



6 Axially load the harvester and twist the harvester clockwise to break the bone core loose. The twist-knob or graft impaction bar may be used to remove the bone core.



7 The twist-knob or graft impaction bar may be used to remove the bone core.



8 The harvester may now be repositioned in additional medial or lateral angulations to harvest 2-3 additional cancellous bone cores through the same operative site.

***Product Ordering Information:***

Bone Graft Harvester, 8.0 mm, sterile, single use

AR-1981-08H



*This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique.*

*In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use.*

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