Arthrex®

Bone Graft Harvester

Surgical Technique

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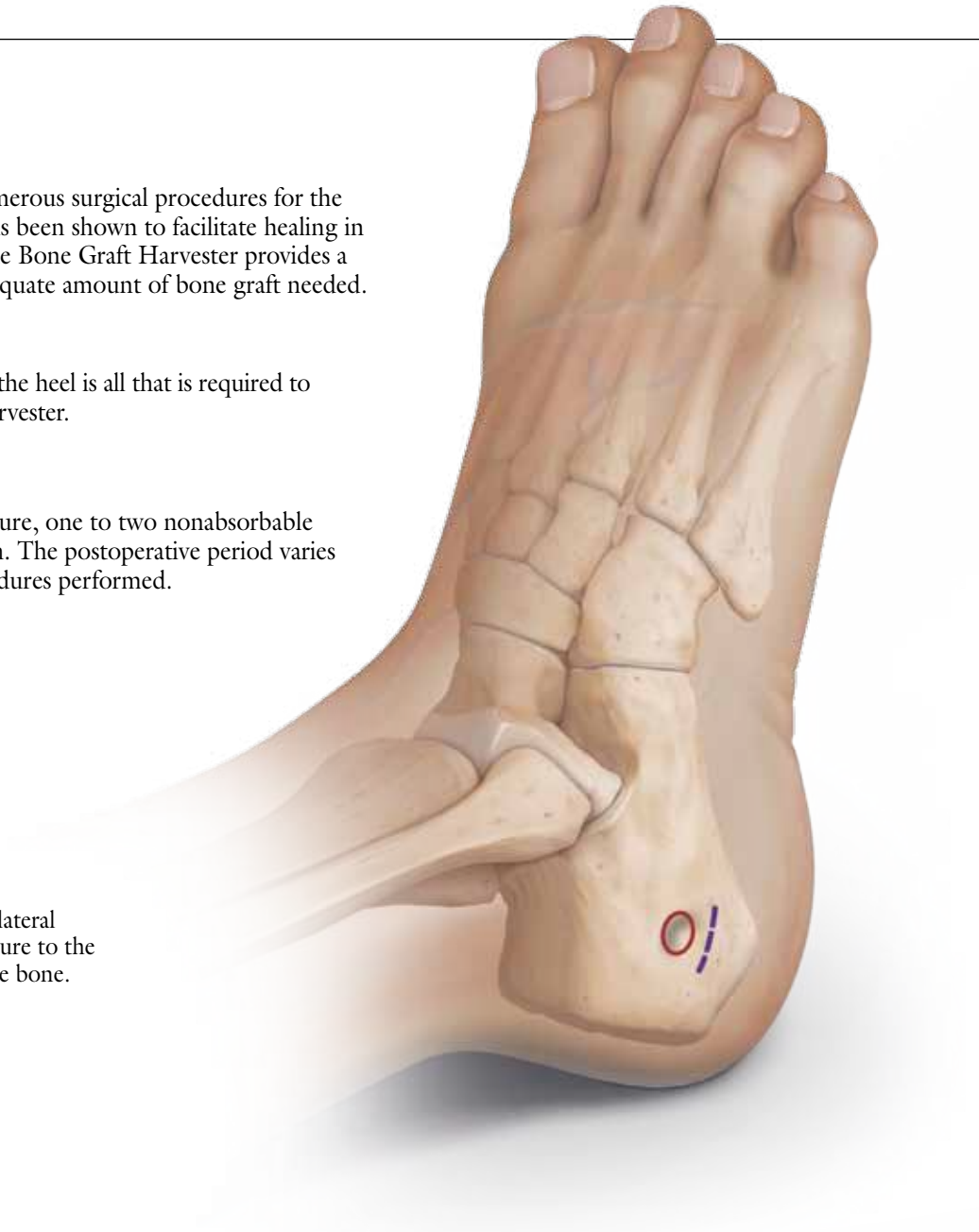
Bone graft is utilized as an adjunct in numerous surgical procedures for the foot and ankle. Autogenous bone graft has been shown to facilitate healing in arthrodesis sites and to fill bone voids. The Bone Graft Harvester provides a safe, easy and quick way to obtain the adequate amount of bone graft needed.

Patient Positioning

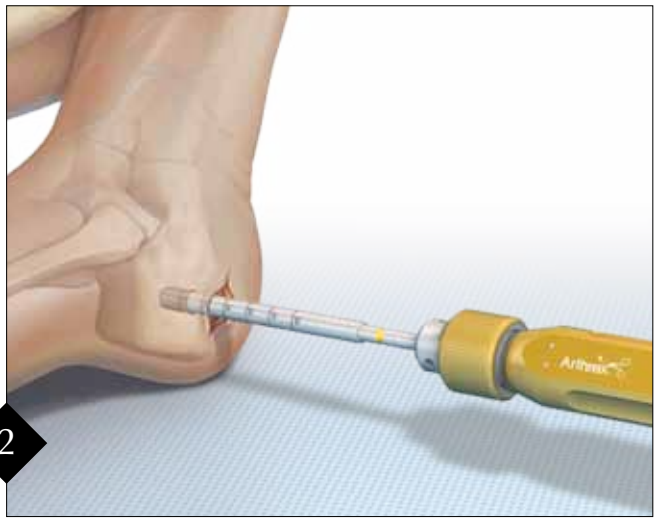
Direct visualization of the lateral aspect of the heel is all that is required to obtain adequate exposure for use of the harvester.

Rehabilitation

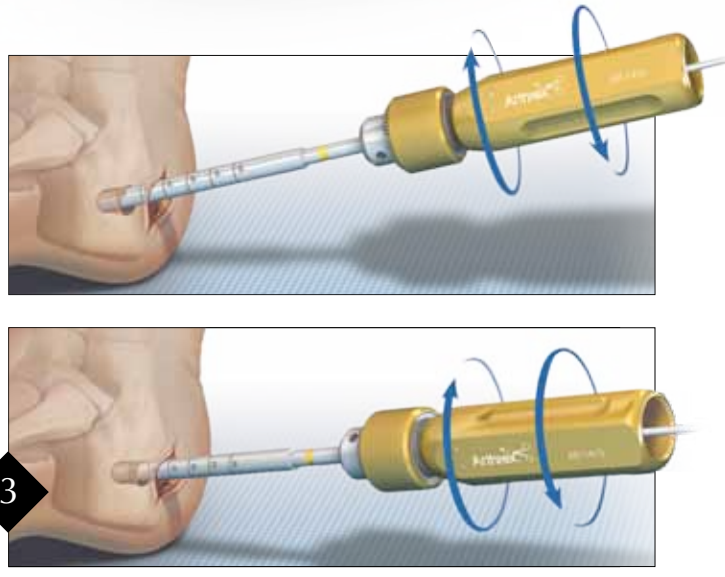
For the completion of the surgical procedure, one to two nonabsorbable sutures are used to close the small incision. The postoperative period varies and is dependent upon the primary procedures performed.



1 A 1-2 cm incision is placed over the lateral aspect of the heel to get direct exposure to the calcaneus. Incise straight down to the bone.



2 With the Collared Pin inside the harvester, the Bone Graft Harvester is inserted into the incision and used to manually break the lateral wall of the calcaneus. A slight twisting motion is all that is needed for the teeth of the harvester to break the wall.



3 With a back and forth twisting motion, the harvester is used to make multiple passes into the calcaneus. Bone will accumulate within the harvester for later use. Two to three passes will usually suffice to collect an adequate amount of bone inside the harvester.

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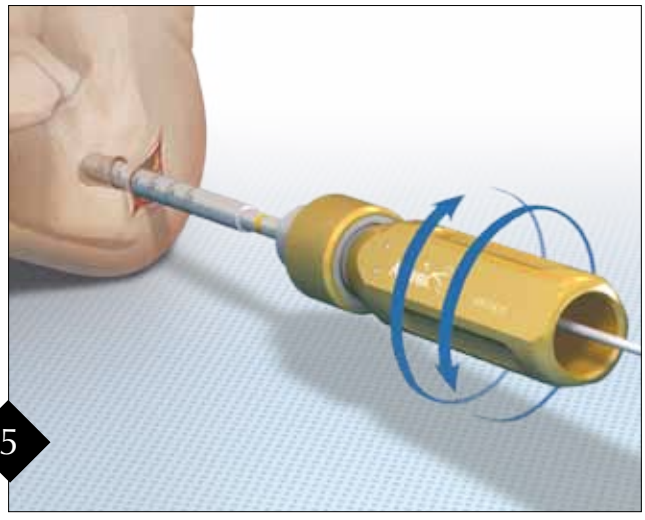
The harvester is removed from the wound and the plunger is advanced to expel the bone from the harvester.



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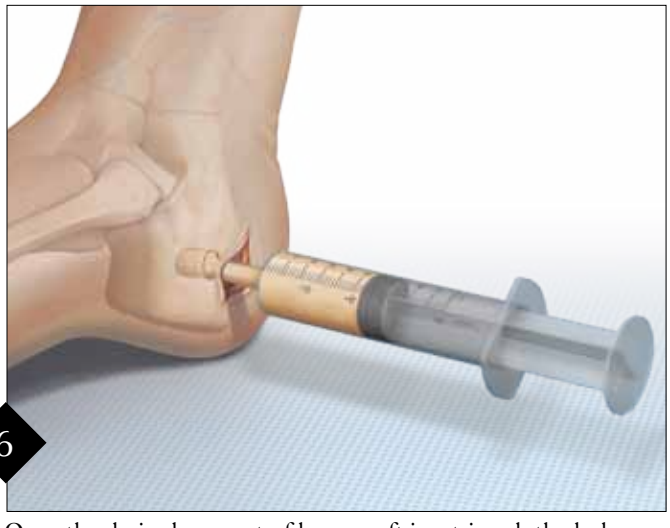
Repeat the harvesting process using the same initial hole in the lateral wall of the calcaneus. Make multiple passes in different directions through the same hole to obtain additional bone graft until the desired amount is retrieved.



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Once the desired amount of bone graft is retrieved, the hole in the calcaneus is filled using an injectable Demineralized Bone Matrix – [JRF]StimuBlast™ (1 cc).

7

Nonabsorbable sutures are used to close the small incision. The postoperative period is dependent upon the primary procedures performed.

The Bone Graft Harvester can also be used to obtain bone graft from other areas, including the distal tibia, in the same manner as above.

Ordering Information

Bone Graft Harvester Set	AR-8900BGS
Contents:	
Collared Pin, 6 mm	AR-8900CP
Coring Reamer, cannulated, 6 mm	AR-8900CR
Collared Pin, 8 mm	AR-8901CP
Coring Reamer, cannulated, 8 mm	AR-8901CR
Collared Pin, 10 mm	AR-8902CP
Coring Reamer, cannulated, 10 mm	AR-8902CR
Reamer Handle and Pin Puller	AR-1415
Chuck Key	AR-8241
Optional Accessories:	
Collared Pin, 12 mm	AR-8903CP
Coring Reamer, cannulated, 12 mm	AR-8903CR

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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