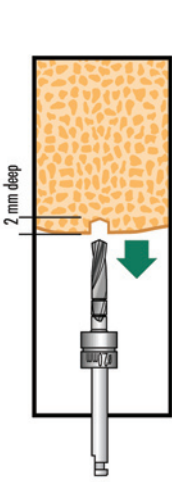


easyretrieve

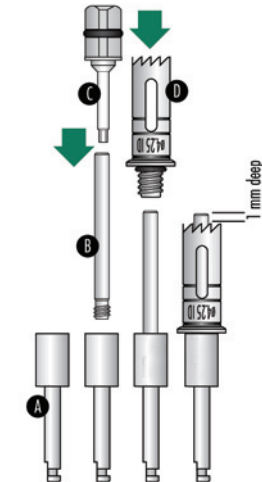
Two Piece Trephine System

TUTORIAL

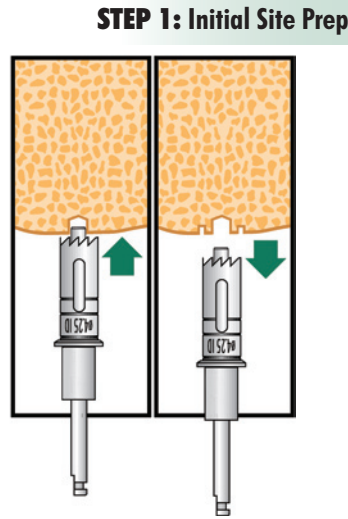
USING THE ACE EASY RETRIEVE TWO-PIECE TREPHINE SYSTEM



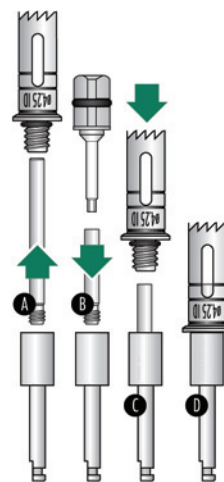
Drill Pilot Hole:
Drill approximately 2mm deep with the 2mm PILOT BUR. Be sure this pilot hole is centered, the trephine will be aligned with it.



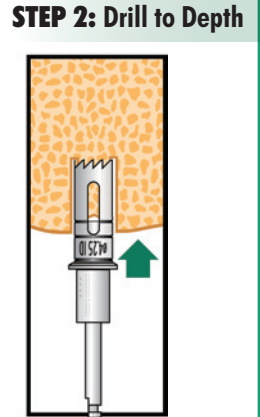
Assemble the trephine:
Holding the CA DRIVER (A) insert the DRILL GUIDE (B) and tighten with the HEX WRENCH (C). Install the desired TREPHINE over the Drill Guide and tighten. NOTE: Only 1mm of DRILL GUIDE should be exposed past the Trephine's teeth.



Drill Initial Starter Cut:
Place the DRILL GUIDE into the pilot hole to avoid drill "walking" during the initial drilling rotation. Allow trephine teeth to engage approximately 1mm into the host site.

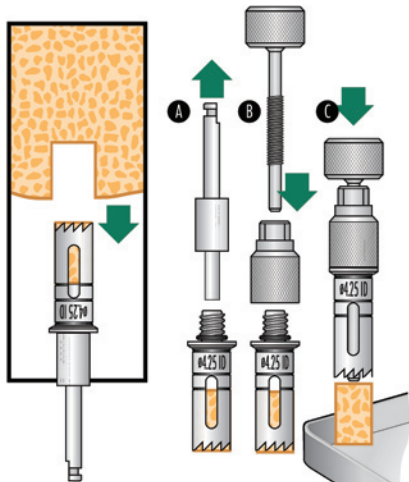


Remove Drill Guide Pin:
To disassemble, remove DRILL GUIDE (A). If desired install optional POSITIVE STOP DEPTH GUIDE (B). Re-install the TREPHINE (C) and tighten securely.



Drill to Depth :
With the 1mm guide hole started for the trephine, drill into the one until the desired bone core is achieved. If a Stop Depth Guide is used drill until the guide prevents further advancement, giving a predetermined core depth.

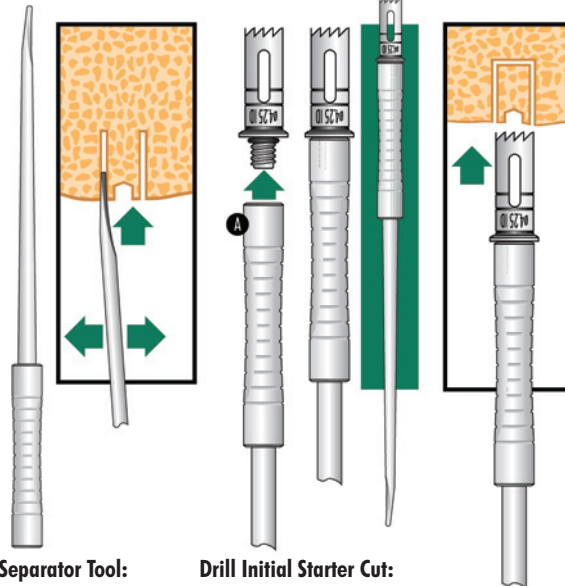
STEP 3: Remove Core from Trephine



Remove Core:
When harvested bone core remains inside the trephine, follow steps to retrieve core.

Using the ACE easyretrieve System:
Remove CA DRIVER SHAFT and the DEPTH GUIDE (if attached). Install Two-piece TREPHINE KNURLED HOLDER and slowly thread the Two-piece Trephine BONE REMOVAL TOOL through the Holder. Core is slowly and controllably pushed out of trephine.

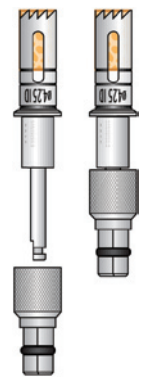
STEP 3 alt. (if necessary): When Core Remains in Site



Separator Tool:
Insert the BONE CORE SEPARATOR TOOL and gently rock back and forth around the perimeter of the core to snap off the Bone Plug.

Drill Initial Starter Cut:
If the BONE CORE cannot be retrieved with the BONE CORE SEPARATOR TOOL, insert the TREPHINE onto the handle end of the BONE CORE SEPARATOR TOOL (A). Slide the trephine over the Bone Plug to retrieve the core.

STEP 4: Troubleshooting



If CA Driver Shaft and Trephine Bind Together:
Use the included HAND / RATCHET EXTENSION to get a better grip on the trephine, making it easier to separate from the CA DRIVER TOOL.