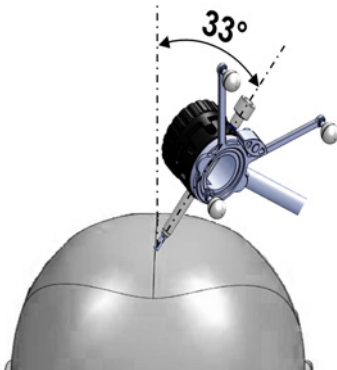


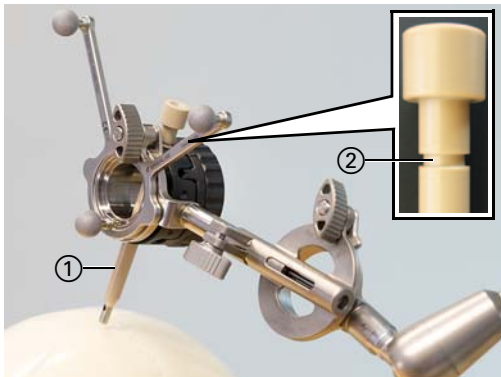
DRILL THE HOLE

Drill Guide Kit



STEP 1

- Position **VarioGuide** on the planned trajectory.
- Do not exceed a 33° angle from the perpendicular to the skull.



STEP 2

- Insert the drill guide ① until its indentation is aligned with **VarioGuide** ②.
- Place the drill guide tip onto the skin.

You may need to slightly adjust **VarioGuide** so that the drill guide tip touches the skin exactly on the planned trajectory.



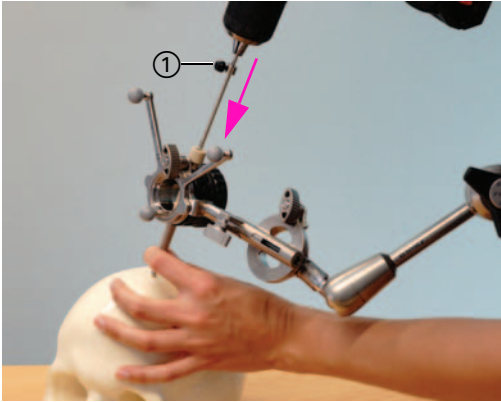
STEP 3

- Slightly withdraw the drill guide to provide space for a skin incision.



STEP 4

- Reposition the drill guide tip so that it touches the skull.
- Set and secure the depth stop ① (step 5) to the desired drill depth.
- Insert the drill bit.



STEP 5

- Stabilize the drill bit by holding onto the plastic part.
- Drill the hole.

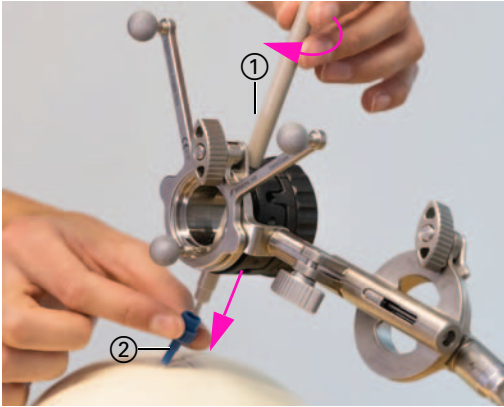


STEP 6

- Open the dura with the lancet.
- Remove the drill guide.

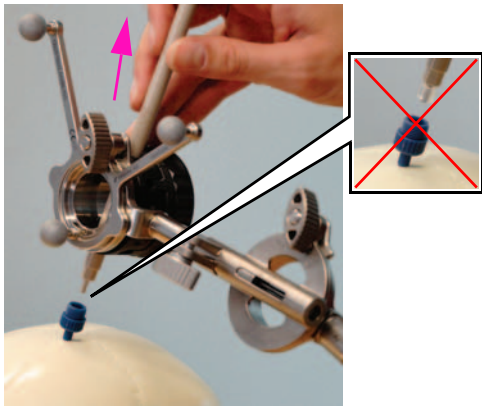
PLACE THE CATHETER

Flexible Catheter



STEP 1

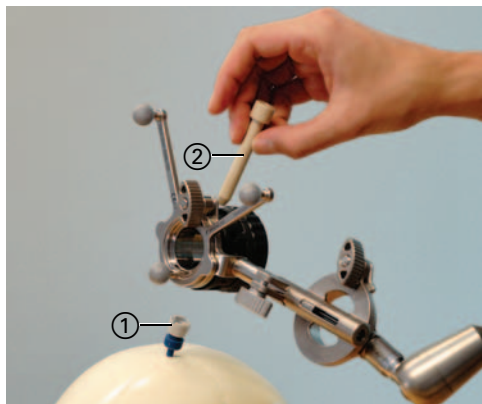
- Slide the bone anchor driver ① into **VarioGuide** and insert into the top of the bone anchor ②.
- Advance the bone anchor driver until the bone anchor contacts the skull.
- Gently screw the bone anchor driver until the bone anchor fits tightly in the skull.



STEP 2

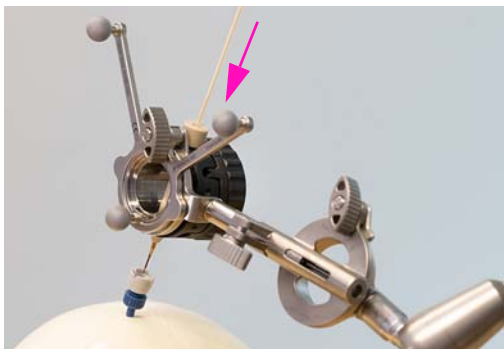
- Remove the bone anchor driver.

NOTE: Ensure the silicon seal remains inside the bone anchor.



STEP 3

- Place the compression cap ① onto the bone anchor.
- Turn the compression cap 2 - 3 times clockwise to secure it.
- Slide the catheter guide ② into **VarioGuide** and secure it into place.

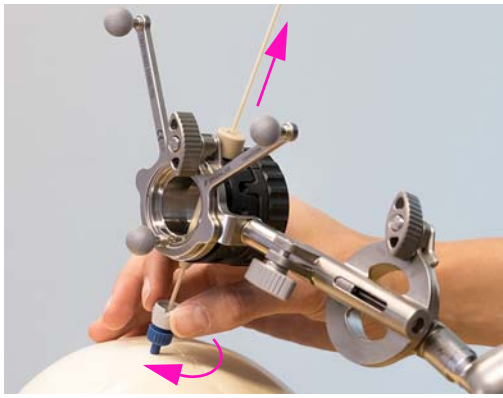


STEP 4

Prior to inserting the catheter, a depth mark or depth stop is required.

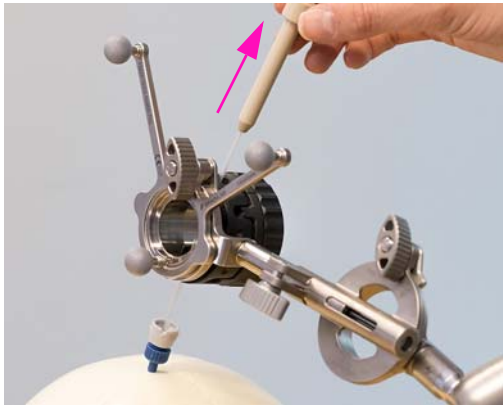
- Slowly insert the catheter into the brain until the planned target is reached.

NOTE: The catheter guide adds 10.2 mm to the 'typical' VarioGuide depth measurement.



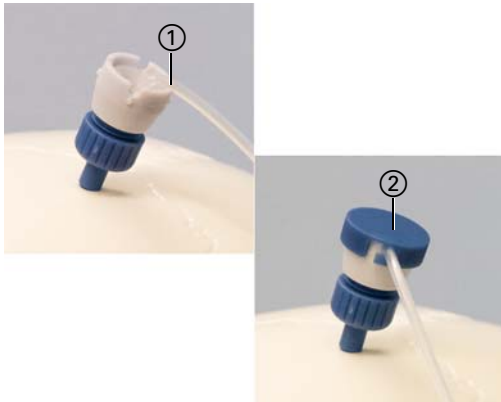
STEP 5

- Rotate the compression cap further clockwise onto the bone anchor to hold the catheter in place and still allow for stylet removal.
- Remove the stylet. The tubing part of the catheter stays in place.



STEP 6

- Rotate the compression cap further clockwise to securely hold the catheter in place.
- Remove the catheter guide and then **VarioGuide**.



STEP 7

- Place the catheter ① into one of the v-notches.
- Place the cover ② over the compression cap.



STEP 8

You are now ready for infusion.

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