

aXess Hemodialysis Conduit

Cannulation Guidelines

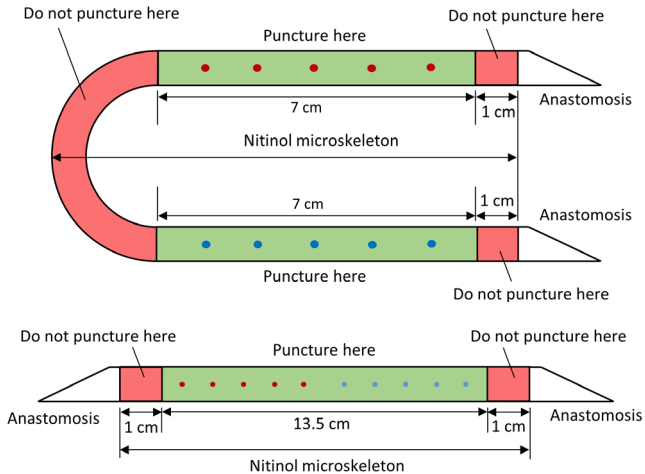
- Puncture with needle **BEVEL-DOWN**
- Use only **16G** or **17G** standard **Sharp** needles (or plastic cannula needles)
- **DO NOT USE** needles with a **Back-eye**
- **DO NOT USE** a tourniquet
- Follow **Rope-ladder** cannulation with **1 cm** distance between punctures
- Keep **1 cm** away from the ends of the SRS
- **To prevent damage or fracture to the nitinol microstructure**, if **resistance** is met during needle insertion, avoid pushing, **pull the needle back a few mm**, and attempt to insert the needle at a **slightly steeper angle**. If resistance is still encountered, **re-puncture** at a slightly different location (~10mm away).
- After **needle removal**, apply gentle pressure at **5 min intervals** until bleeding stops (**usually only 5 – 10 min**)

Dialysis Blood Flow Rate

- Start with **17G** needles (**<300 mL/min**) for first month, then progress to 16G (**300-350 mL/min**)

aXess Hemodialysis Conduit

Selection of cannulation site(s)



- Puncture in **Green** regions only
- Do not puncture within a pseudoaneurysm, in accordance with international guidelines.

Support

- If you have questions, **please contact** dialysis@xeltis.com