

# List of Considerations Unique For EndoAVF Cannulation

## WavelinQ™

### EndoAVF System



#### EndoAVF Basics

- No surgical scar
- Multiple cannulation vein options may exist



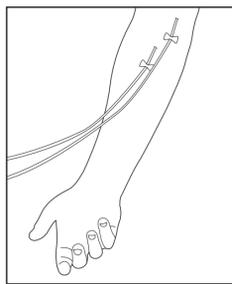
#### Identify the Type of Access and Direction of Bloodflow

- Refer to physician recommendations for cannulation sites
- Use tourniquet to facilitate vessel access as required per standard protocol

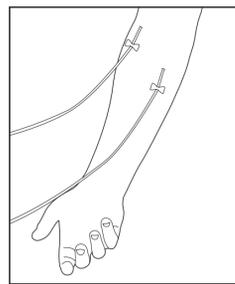


#### Needle-Site Selection

- Arterial or venous flow (inflow/outflow) of the access to the dialyzer may be interchanged for bloodflow troubleshooting purposes



Two needles, single vessel



Two needles, separate vessels

- The outflow needle can be more distal than the inflow needle if placed in a different vein than the inflow needle



#### Needle Selection

- Follow clinic protocol and/or MD order for needle gauge size and progression
- Length may be altered; **shorter needle length may be more beneficial** for superficial cannulation zones and certain body habitus



#### Cannulation Technique

- Angle of needle insertion is dependent on the depth of the AV; consider a shallow angle for more superficial veins
- Be gentle in order to not sidewall or backwall the needle tip. The endoAVF feels softer than an upper arm surgical AVF when the needle tip enters the vessel. The blood flashback will occur but may be less vigorous than a surgical AVF.



#### Overall Tips for Success

- Consider managing conditions like hypotensive and dehydrated patients prior to needling, as these conditions may complicate cannulation



#### Questions?

Visit: [www.bd.com/wavelinq](http://www.bd.com/wavelinq)  
 Call: Medical Services & Support 800-555-7422  
 Email: [WavelinQCannulation@bd.com](mailto:WavelinQCannulation@bd.com)

