



BIOHOLE™ Needle System

Special designed needle for the
buttonhole puncture method



BIOHOLE™ Needle system

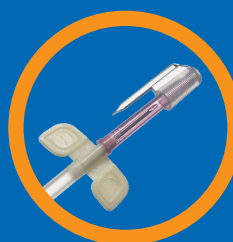
For a painless arterial-venous insertion

The BioHole Needle System forms an excellent combination with the buttonhole puncture method. After a fix puncture tunnel is created, you can use the BioHole Needle System, which is less sharp than a standard AVF needle, but sharp enough to avoid the trampoline effect.

Buttonhole puncture may cause fewer complications compared to using different needle insertion sites for each haemodialysis treatment. Therefore, the BioHole Needle System is recommended for home dialysis and self cannulation Renal Centers.

Using the BioHole Needle System in combination with the buttonhole puncture method results in :

- A reduction of bleeding time
- Minimum penetration force provides less pain to patients
- An extension of the life of the vascular access
- A reduction of mispunctures



All BioHole™ needles are now supplied with free Scab Remover

BioHole Needle - standard		AVD												
Tubing length (cm) and luer lock		Gauge	14			15			16			17		
		Length (mm)	20	25	32	20	25	32	20	25	32	20	25	32
HTC (back eye)	15R		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	30R		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TC (Venous)	15R		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	30R		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

BioHole Needle - single		SGD												
Tubing length (cm) and luer lock		Gauge	14			15			16			17		
		Length (mm)	20	25	32	20	25	32	20	25	32	20	25	32
HTC (back eye)	15RB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	30RB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

BioHole button		Biohole Kit											
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* Contact your local office for order quantities and availability. All needles are supplied with clamp and coloured turnable wings.

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