



## TECHNICAL SPECIFICATIONS SHEET

# sergeant

### DESCRIPTION

The peripheral support catheter is a braided catheter with only one lumen from the proximal part to the distal part, which is intended to facilitate, guide and support a guidewire during access into the peripheral vasculature, allow for guidewire exchanges, and/or provide a conduit for the delivery of saline solutions and/or diagnostic contrast agents.

The fully braided shaft of the catheter gives the device greater manoeuvrability, torque capacity and control for the end user.

In the proximal part of the catheter is found the female luer-lock connector, which may attach to male luer-lock accessories, like for example the infusion syringes or the haemostasis keys.

The most distal part ends in a radiopaque tip of 5 mm with a round and atraumatic shape to avoid damage to the arteries during the advance of the catheter, it can be straight or slightly angled.

From the tip and spaced 4 cm apart, are placed three 4 mm radiopaque markers, which help to estimate the length and geometry of the target artery zone.

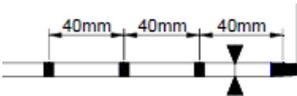
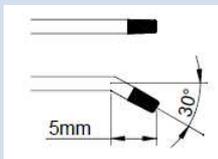
The distal body of the catheter is coated with a durable hydrophilic coating (HYDRAX PLUS), applied by immersion and a posterior cured, which is durable and helps in the trackability of the catheter through tortuous arteries, minimizing the friction.

The components of the catheter do not include latex.



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TECHNICAL CHARACTERISTICS	
Variants compatibility	0.014", 0.018" and 0.035" Guidewires Introducer 4F
Length of the hydrophilic coating	40cm
Maximum infusion pressure	700 psi
Radiopaque marks	4: on the tip and 3 evenly spaced 4cm 
Tip configuration	Straight (001) or Angled (002) 
SIZES	
Useful lengths of the catheter	65, 90, 130 y 150cm
Profiles	
DSP C14	2.4F prox – 2.1F dist
DSP C18	2.8F prox – 2.5F dist
DSP C35	4.0F prox – 3.8F dist
<b>CONTENT</b>	1 peripheral support catheter

### STORAGE CONDITIONS

Store in a cool and dry place, away from direct sunlight