

SPLIT CATH III[®] No SideHoles

Recent discussions ^(1,2) have indicated that sideholes in chronic hemodialysis catheters create risks that can be easily overcome by designing catheters that do not have this feature. This non-sidehole catheter concept can be developed to assure blood flows required to attain target KT/V. In fact, one study indicates superior blood flows in a non-sidehole catheter design ⁽²⁾.

Furthermore, sideholes increase fibrin formation due to (a) partial stasis and (b) leaking of the locking solution at the distal segment of the catheter ⁽¹⁾. Indeed, infections have been more frequent in sidehole designed catheters as described by Tal et al ⁽²⁾.

Features

Split Tip Design: Less recirculation than comparable step-tip designs. Allows lumens to float freely as in single lumen placements ⁽³⁾.

Triball

Tunneler:

Facilitates implantation of the extravascular segment. Easily removed from the catheter after tunnelization. Does not damage catheter tip.

No Sideholes: Less fibrin formation than in sidehole designed catheters, resulting in superior flows and lower rates of infection ⁽²⁾.

Ordering Information

SPLIT CATH III® without SIDEHOLES

DESCRIPTION	SETS (5 / Box)
14FR x 24cm SPLIT CATH III without SIDEHOLES	ASPC24 - 3WOE.
14FR x 28cm SPLIT CATH III without SIDEHOLES	ASPC28 - 3WOE.
14FR x 32cm SPLIT CATH III without SIDEHOLES	ASPC32 - 3WOE.
14FR x 36cm SPLIT CATH III without SIDEHOLES	ASPC36 - 3WOE.
14FR x 40cm SPLIT CATH III without SIDEHOLES	ASPC40 - 3WOE.
14FR x 55cm SPLIT CATH III without SIDEHOLES	ASPC55 - 3WOE.

Set Components:

- (1) Split Cath® III without SideHoles
- (1) FlowGuard™ Valved PTFE Peel-Away Sheath
- (1) J-flex Marked Guidewire
- (2) Vessel Dilators
- (1) Tunneler
- (1) 18ga Introducer Needle
- (2) Injection Caps

www.medcompnet.com

1) Twardowski Z.J., Moore H.L., Side holes at the tip of chronic hemodialysis catheters are harmful. Journal of Vascular Access, 2001;2:8-16.

2) Tal et al M. G., Peixoto A. J., Crowley S. T., Denbow N., Eliseo D., Pollak J., Comparison of side hole versus non side hole high flow hemodialysis catheters; Hemodialysis International 2006: 63-67

3) Tesio F., De Baz H., Panarello G., Calianno G., Quaia P., Raimondi A., Schinella D., Double Catheterization of the internal jugular vein for hemodialysis: indication, techniques, and clinical results. Artif Organs 1994; 18: 301-4.