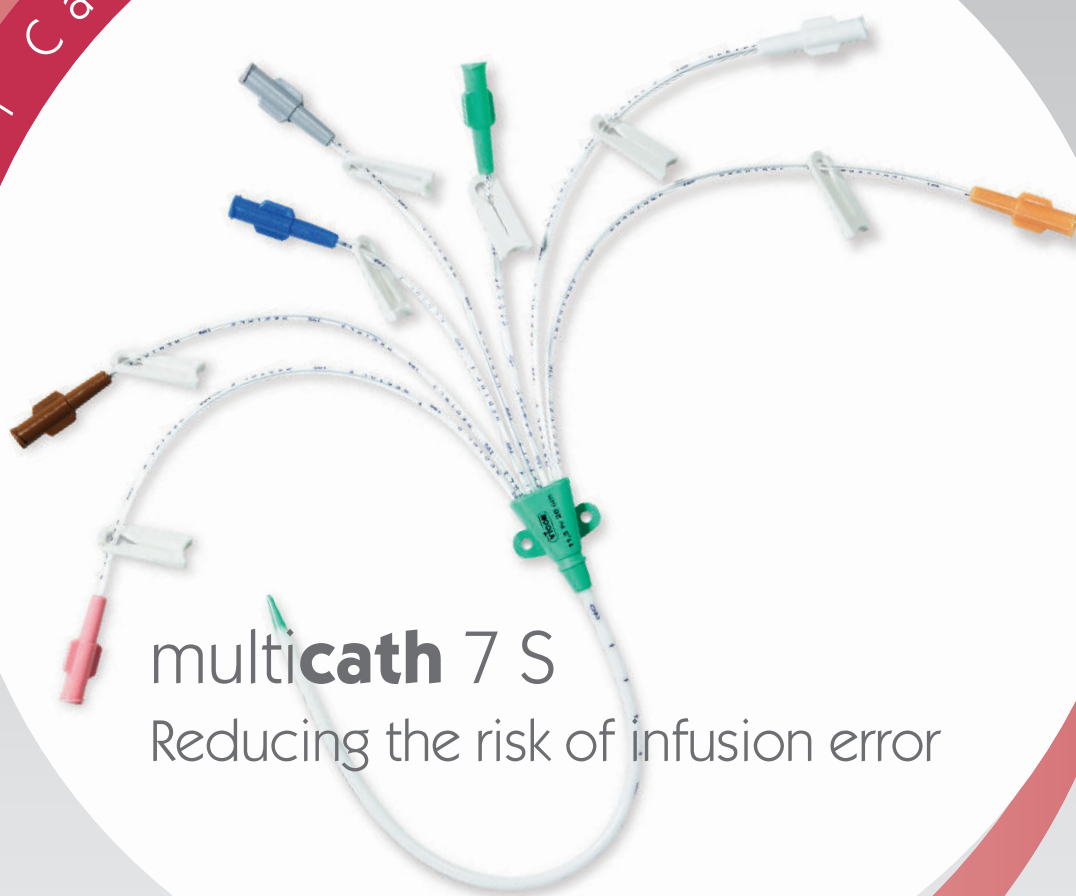




VASCULAR ACCESS  
Critical Care



**multicath 7 S**  
Reducing the risk of infusion error



Value Life

# 7 Lumen

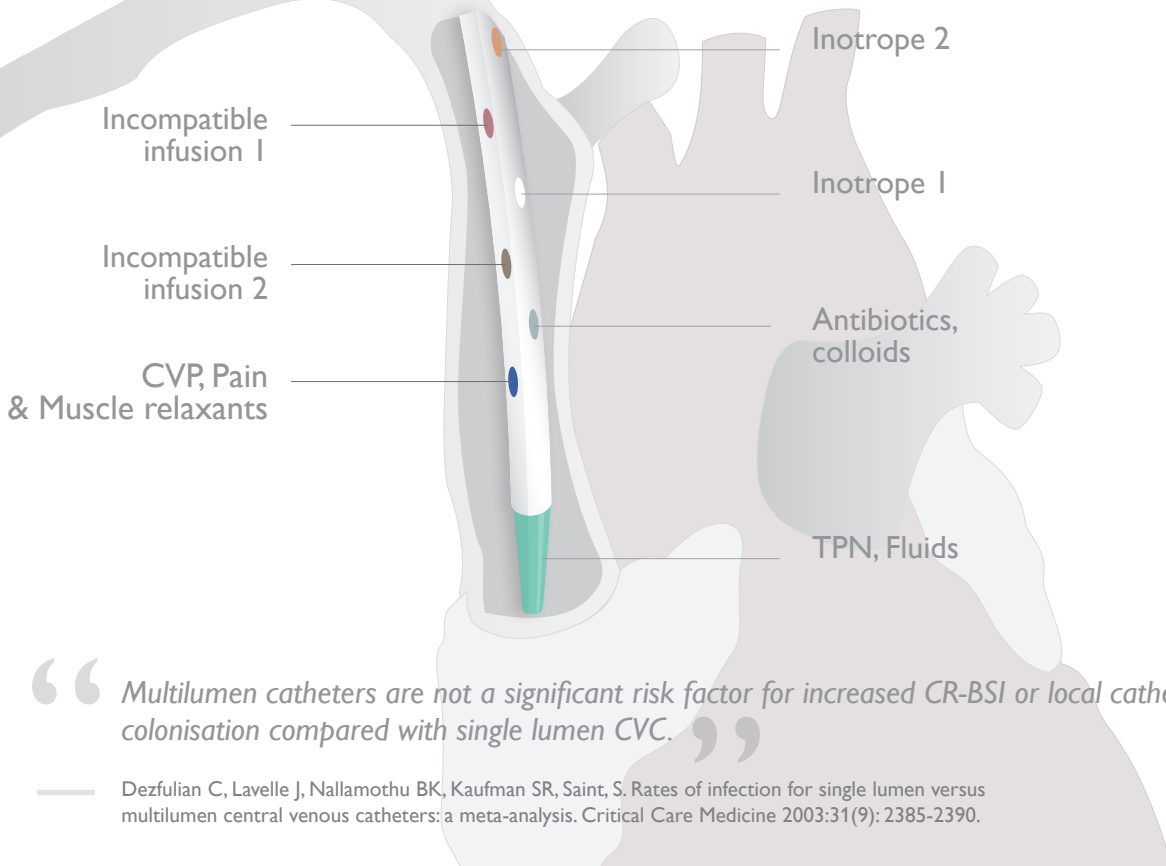
Building upon Vygon's trusted multicath range, multicath 7 S offers a safe Chlorhexidine-free solution for critical care patients with challenging infusate requirements. Each separate lumen exits the catheter within 55 mm of the flexible tip, reducing the risks of incompatible drug mixing and extravasation.

## Lumen logic

Reducing the risk of infusion error

Use the most appropriate number of lumen required for the therapy

EPIC 3 - National Evidence - Based Guidelines for preventing healthcare-associated infections in NHS hospitals in England. Journal of hospital infection 8 6S1 (2014) S1-S70



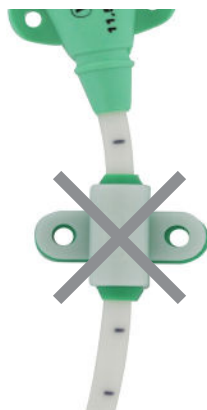
“ Multilumen catheters are not a significant risk factor for increased CR-BSI or local catheter colonisation compared with single lumen CVC. ”

Dezfulian C, Lavelle J, Nallamotheu BK, Kaufman SR, Saint, S. Rates of infection for single lumen versus multilumen central venous catheters: a meta-analysis. Critical Care Medicine 2003;31(9): 2385-2390.

## Length logic

Reduce the risk of catheter migration by matching the catheter length to the insertion point

‘Bin’ the wing



It's all about the insertion site

Insertion	Length cm
RJ	12.5
LJ	16
Subclavian	20
Femoral	30

S = Safety

multicath 7 S is supplied with our naturally echogenic puncture needle, two dilators for a progressive two-step dilation, low friction anti-kink "J" guidewire to ensure smooth guidewire insertion & removal and seldisafe our patented safety introducer.

**Low friction, Anti-kink**  
Teflon coated Nitinol guidewire for trouble free insertion & removal

**seldisafe "Sharp Safe"**  
Protect yourself and others from the risk of accidental needle stick injury

**Flexible tip**  
Reduces the risk of vessel damage.

**Safety scalpel**

**Colour coded hubs**  
for safer drug administration.

18G	18G	18G
18G	14G	18G
18G	16G	

Chlorhexidine  
& Silver  
sulfadiazine  
free

A recent MHRA alert stated “Risk of severe of anaphylactic reaction if central venous or haemodialysis catheters including Chlorhexidine or silver sulfadiazine are used in patients with an allergy to Chlorhexidine, silver sulfadiazine and or sulfa drugs.”

“Vygon provides us with an excellent product with the added benefit of a customised insertion pack. Vygon offers excellent customer service, particularly with regard to the development of the new 12.5 cm lines, which we were keen to use and are now available.”

— Consultant Anaesthetist, Victoria Hospital, Scotland

## Ordering

Product Code	Catheter Length	0.88mm Guidewire	Box Qty	Carton Qty
170.120	12.5 cm	60 cm	5	10
170.170	16 cm	60 cm	5	10
170.270	20 cm	60 cm	5	10
170.370	30 cm	70 cm	5	10

## Configuration

	Fr	∅ mm	Distal	Medial 1	Medial 2	Medial 3	Medial 4	Medial 5	Proximal	seldisafe
Specifications	11.5	3.9	16G	14G	18G	18G	18G	18G	18G	18G x 70mm

## Specifications

Product Code	170.120		170.170		170.270		170.370	
Lumen	Priming vol. ml	Flow rate ml/min	Priming vol. ml	Flow rate ml/min	Priming vol. ml	Flow rate ml/min	Priming vol. ml	Flow rate ml/min
Distal	0.46	60	0.61	60	0.60	50	0.64	38
Medial 1	0.58	110	0.62	110	0.65	94	0.80	77
Medial 2	0.50	18	0.43	15	0.49	12	0.52	8
Medial 3	0.50	18	0.50	15	0.50	12	0.56	8
Medial 4	0.50	21	0.50	18	0.50	14	0.60	8
Medial 5	0.50	21	0.50	18	0.50	14	0.60	10
Proximal	0.50	21	0.52	18	0.56	14	0.61	10

## Product contents

7 lumen PUR catheter	12Fr vessel dilator
Thumb-feed guidewire dispenser	Secondary fixation wing
600 x 0.88 mm Teflon-coated Nitinol guidewire	Safety scalpel
18 g seldisafe safety needle	7 x injection membranes
8.5Fr vessel dilator	5 ml Luer-slip syringe

## CRITICAL CARE

For further information, please contact: [questions@vygon.com](mailto:questions@vygon.com)

The specifications shown in this leaflet are for information only and are not, under any circumstances, of a contractual nature.

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