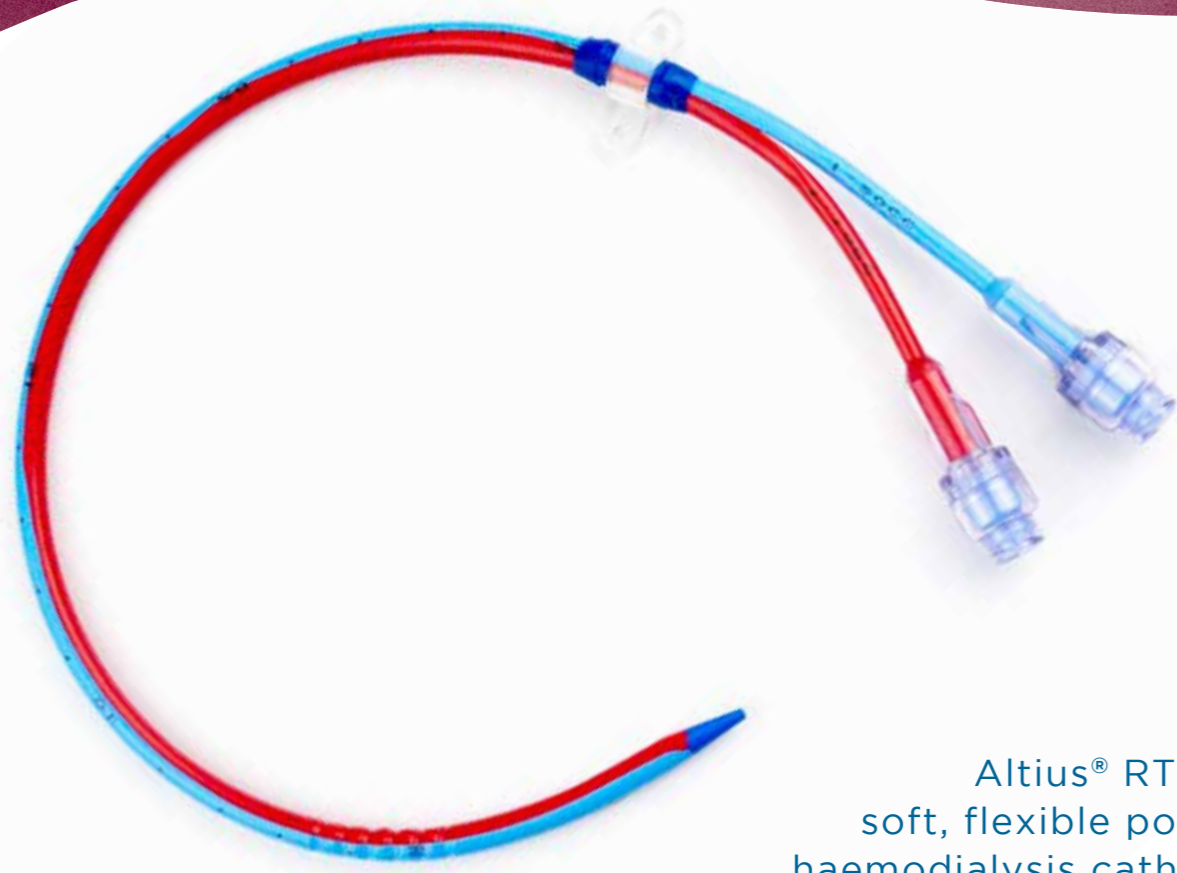


ALTIUS® RT ACUTE



Altius® RT Acute is a soft, flexible polyurathane haemodialysis catheter which provides maximum patient safety and improved performance.

Altius® RT redefines the haemodialysis catheter, protecting patients from catheter related issues such as CRBSI, thromogenicity and blood loss and reducing catheter dysfunction to improve therapy time. Multi-Tube™ technology is the foundation of catheter innovation, creating perfectly round lumens down the entire length of the catheter, reducing turbulences associated with thrombus formation and improving flow quality.¹

Altius® RT provides you with a truly closed system from kit to catheter, reducing potentially life threatening issues such as air embolism and blood loss.

ORDERING INFORMATION

ALTIUS® RT ACUTE CATHETERS	
PRODUCT CODE	PRODUCT DESCRIPTION
ART-ADL-1215-K	Altius RT Acute 12Fr 15cm dual lumen haemodialysis catheter
ART-ADL-1220-K	Altius RT Acute 12Fr 20cm dual lumen haemodialysis catheter
ART-ADL-1225-K	Altius RT Acute 12Fr 25cm dual lumen haemodialysis catheter
ART-ADL-1415-K	Altius RT Acute 14Fr 15cm dual lumen haemodialysis catheter
ART-ADL-1420-K	Altius RT Acute 14Fr 20cm dual lumen haemodialysis catheter
ART-ADL-1425-K	Altius RT Acute 14Fr 25cm dual lumen haemodialysis catheter

BASIC CVC INSERTION PACK (K40174/CVC)		INTERMEDIATE CVC INSERTION PACK (K40175/CVC)		COMPREHENSIVE PLUS CVC INSERTION PACK (K40176/CVC/P1)	
QTY	CONTENTS	QTY	CONTENTS	QTY	CONTENTS
1	Tray 24.5cm x 13.5cm x 2.5cm ¹	1	Tray 24.5cm x 13.5cm x 2.5cm ¹	1	Tray 24.5cm x 13.5cm x 2.5cm ¹
1	Scalpel no.11	1	Scalpel no.11	1	Scalpel no.11 retractable
1	White swabs 10cm x 10cm 12ply (pack of 10)	1	White swabs 10cm x 10cm 12ply (pack of 10)	1	Disposafe
2	120ml gallipots	2	120ml gallipots	1	20ml syringe L/S
2	Sponge sticks 5cm	2	Sponge sticks 5cm	1	5ml syringe L/S
1	10ml syringe L/S	1	10ml syringe L/S	1	Blunt drawing up needle
1	Hypodermic needle 21G x 3.8cm green	1	Hypodermic needle 21G x 3.8cm green	1	Hypodermic needle 23G x 3cm blue
1	Mersilk® suture 2/0 straight handheld needle	1	Mersilk® suture 2/0 straight handheld needle	1	Hypodermic needle 25G x 1.6cm orange
1	Clear CVC drape 65cm x 60cm with 10cm adhesive edge fenestration	1	Hybrid CVC drape 110cm x 110cm with 60cm x 60cm clear window, 10cm adhesive edge fenestration	1	Hybrid CVC drape 110cm x 110cm with 60cm x 60cm clear window, 10cm adhesive edge fenestration
1	Trolley cover 90cm x 75cm	1	Gown SMS large	1	Green x-ray swabs 10 x 10cm (pack of 5)
		1	Hand towel 57cm x 33cm	1	Mersilk® suture 2/0 handheld needle
		1	Trolley cover 140cm x 140cm	1	Chloraprep® 3ml tinted orange
				1	Gown SMS large
				2	Hand towel 57cm x 33cm
				1	Trolley cover 140cm x 140cm

You can also create your own insertion pack from our extensive range of components.

Speak to your Kimal representative for more information.

Clinical References

1. A prospective clinical trial to evaluate the microbial barrier of a needleless connector. A.L. Casey et al. Journal of Hospital Infection (2007) 65, 212-218 2. Central Venous Dialysis Catheter Dysfunction. Martine Leblanc et al. Advances in Renal Replacement Therapy, 1997. 3. Health Care-Associated Bloodstream Infections Associated with Negative- or Positive-Pressure or Displacement Mechanical Valve Needleless Connectors. William R. Jarvis et al. Clinical Infectious Diseases 2009;49:1821-7.

For more information, pricing or samples speak to your local Kimal vascular representative or contact:

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Kimal plc, Arundel Road, Uxbridge, UB8 2SA.

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www.kimal.com

ALTIUS® RT ACUTE

ACUTE RENAL THERAPY

Maximise patient safety without compromising catheter performance

THE LATEST INNOVATION IN HAEMODIALYSIS CATHETERS

LuerSafe® Connectors

Reduce catheter related infections (CRBSI)¹ and reduce the risk of air embolism or blood loss without compromising flow rates.



Colour-Coded Lumens

Instant catheter identification and allows for clearer visibility of lumen volumes.



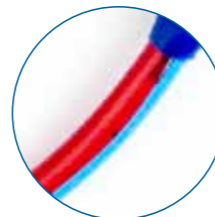
360° Rotating Suture Wing

Slim wing profile enables it to be used with all catheter securement devices, allowing the catheter to rotate while in place.



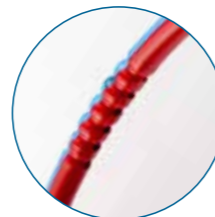
Multi-Tube™ Technology

Two perfectly round, individual lumens from hub to tip, improves quality of the flow rates by reducing turbulences and irregularities.



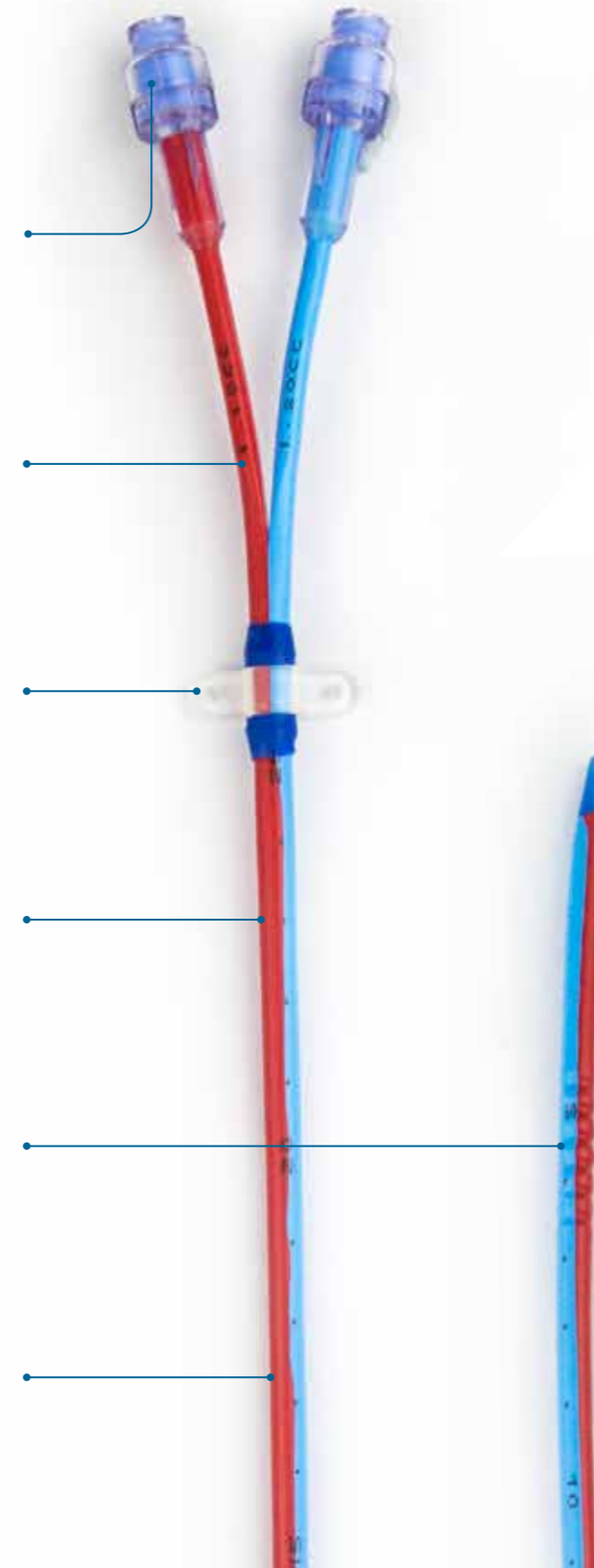
Intelligent Grooves

Reduce potential occlusions and maximises flow rates.



Soft Flexible Material

Reduces vessel trauma and aids easier catheter insertion.²



ALTIUS® RT ACUTE

Maximise patient safety without compromising catheter performance

MAXIMUM PATIENT PROTECTION

Split-septum connectors are associated with a lower infection rate.

Integrated LuerSafe® connectors create a truly closed system, which is easy to thoroughly disinfect.³

IMPROVED PERFORMANCE

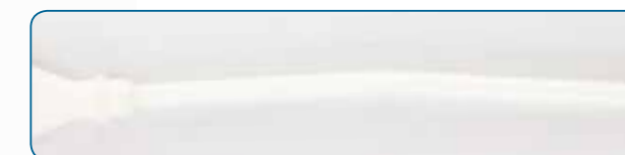
Upto 450mL/s under 250mmHg of pressure.

Altius® RT will consistently deliver flows of >300mL/s, providing optimum catheter performance for both RRT and CRRT therapies.

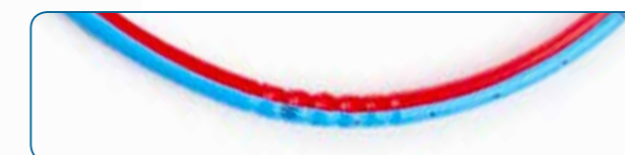
REDUCED RISK

Catheter stiffness has been shown to be more important than chemical composition in reducing trauma.²

Stiff, inflexible catheters are more likely to kink and may induce endothelial injury and vessel wall abrasion.²



Stiff, inflexible competitor catheter



Altius RT flexible and durable PUR catheter

INSERTION KIT COMPONENTS

Nitinol Guidewire
Kink resistant to reduce complications.



Hydrophilic Dilators
Reduced resistance for a quicker insertion.



Kimal Guidewire Dispenser
Unique thumb-controlled dispenser to improve insertion.



Y-Introducer Needle
Enabling a closed, safe insertion.

CREATE YOUR OWN MAXIMUM BARRIER

Kimal offers an extensive selection of off-the-shelf and customised packs to support haemodialysis catheter insertions. Manufactured to the highest standard and customised to your requirements.

Kimal specialises in creating bespoke procedure pack solutions and our team of dedicated clinical specialists and customer focussed sales teams will work with your department to deliver a solution tailored to your individual needs.

1 Choose your Altius® RT catheter set.

2 Choose one of the following off-the-shelf insertion packs.



Basic CVC Insertion Pack (K40174/CVC)



Intermediate CVC Insertion Pack (K40175/CVC)



Comprehensive Plus CVC Insertion Pack (K40176/CVC/P1)

OR Create your own insertion pack from our extensive range of components.

Speak to your Kimal representative for more information.