ALTUS® RT ACUTE

Maximise patient safety without compromising catheter performance

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

ALTUS® RT redefines the haemodialysis catheter, protecting patients from catheter related issues such as CRBSI, thrombogenicity 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.

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

Clinical References

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

UK
Tel: +44 (0)1895 437 865
Fax: +44 (0)1895 437 644
Email: customerservice@kimal.co.uk

Germany
Tel: +49 (0)2133 285 141
Fax: +49 (0)2133 285 1420
Email: info@kimal-med.de

Middle East
Tel: +97 16 552 8146
Fax: +97 16 552 8147
Email: mea@kimal.co.uk

International
Tel: +44 (0)845 437 8643
Fax: +44 (0)845 437 8644
Email: internationalenquiries@kimal.co.uk

www.kimal.com

ACUTE RENAL THERAPY

Maximise patient safety without compromising catheter performance

ORDERING INFORMATION

ALTUS® RT ACUTE CATHETERS

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT DESCRIPTION</th>
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<tbody>
<tr>
<td>ART-ADL-1215-K</td>
<td>Altius RT Acute 12Fr 15cm dual lumen haemodialysis catheter</td>
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<tr>
<td>ART-ADL-1220-K</td>
<td>Altius RT Acute 12Fr 20cm dual lumen haemodialysis catheter</td>
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<tr>
<td>ART-ADL-1225-K</td>
<td>Altius RT Acute 12Fr 25cm dual lumen haemodialysis catheter</td>
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BASIC CVC INSERTION PACK

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<thead>
<tr>
<th>QTY</th>
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<tbody>
<tr>
<td></td>
<td>Clear CVC drape 65cm x 60cm with 10cm adhesive edge fenestration</td>
</tr>
<tr>
<td></td>
<td>1 Disposafe</td>
</tr>
<tr>
<td></td>
<td>1 Green x-ray swabs 10 x 10cm (pack of 5)</td>
</tr>
<tr>
<td></td>
<td>1 ChloraPrep® 3ml tinted orange</td>
</tr>
<tr>
<td></td>
<td>1 Mersilk® suture 2/0 handheld needle</td>
</tr>
<tr>
<td></td>
<td>1 Gown SMS large</td>
</tr>
<tr>
<td></td>
<td>2 Hand towel 57cm x 33cm</td>
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<tr>
<td></td>
<td>1 Trolley cover 140cm x 140cm</td>
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INTERMEDIATE CVC INSERTION PACK

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<tr>
<td></td>
<td>2 Hand towel 57cm x 33cm</td>
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<tr>
<td></td>
<td>1 Trolley cover 140cm x 140cm</td>
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COMPREHENSIVE PLUS CVC INSERTION PACK

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You can also create your own insertion pack from our extensive range of components. Speak to your Kimal representative for more information.

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THE LATEST INNOVATION IN HAEMODIALYSIS CATHETERS

**THE LATEST INNOVATION IN HAEMODIALYSIS CATHETERS**

**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.

**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.

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

**CREATE YOUR OWN MAXIMUM BARRIER**

Kimal offers an extensive selection of off-the-shelf and customised packs to support haemodialysis catheter insertion. 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 focused sales teams will work with your department to deliver a solution tailored to your individual needs.

**INSERTION KIT COMPONENTS**

- 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.
- Kimal Guidewire Dispenser
  - Unique thumb-controlled dispenser to improve insertion.
- Nitinol Guidewire
  - Kink resistant to reduce complications.
- Hydrophilic Dilators
  - Reduced resistance for a quicker insertion.

**CREATE YOUR OWN INSERTION PACK**

Choose your Altius® RT catheter set.

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

1. Basic CVC Insertion Pack (200128)
2. Intermediate CVC Insertion Pack (200130/11)
3. Comprehensive Plus CVC Insertion Pack (200134/21/11/12)

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

Speak to your Kimal representative for more information.

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