SALIENT™
COMPACT CT INJECTION SYSTEM

mobile compact cordless
About Imaxeon

Imaxeon Pty Ltd has been a designer and manufacturer of high quality, innovative medical devices for over twenty-five years, with contrast injection systems a core product competency.

All Imaxeon products incorporate the latest technology and are designed to be easy to use while still delivering the key features found in more complicated systems.

The SALIENT™ CT injection system has, like all Imaxeon products, been engineered to deliver safety, reliability and performance with superior lifetime value.

POWERFUL INFRARED REMOTE
- Injector can be operated safely from the CT control room
- Proven reliability in over 1000 worldwide sites
- Simple inject and stop functions

SINGLE ACTION SYRINGE LOADING
- Single action loading, for maximum ease of use
- Syringe is simply pushed into bayonet and rotated 90°

USER FRIENDLY INTERFACE
- Intuitive icon-driven user touch screen
- Easy contrast loading
- On-line or off-line syringe filling

COMPLETE RANGE OF CONSUMABLES
- Coiled extension tube for safety and convenience
- Completely transparent syringe with fill tube included
- FluiDots® show whether syringe is filled at a glance

OFF LINE FILLING SYSTEM
- Saves valuable scan room time
- Enables syringe pre-filling
- Flexible filling volume
COMPACT • MOBILE • RELIABLE

SAFE - FOR PATIENTS AND OPERATORS
- Simple cordless infrared remote control allows operation from the control room
- Battery-powered for patient and user safety: no dangerous cords or cables to trip over

EASY TO USE
- Intuitive and easy to read icon-driven touch screen
- Streamlined, flexible and customisable workflow
- Single action syringe loading
- Flexible contrast filling options

FLEXIBLE, RELIABLE PERFORMANCE
- 300 psi to deliver 10 ml/s flow rate
- Simple protocol management
- Automatic self-check upon power-up
- Simultaneous operation and battery charging

ECONOMICAL
- Engineered to deliver superior value: all the features you need without unnecessary complexity
- Easy to clean, service and maintain
- Complete range of value consumables

MOBILITY AND CONVENIENCE
- Light weight and easy to move
- No cords or cables to limit movement
- Large lockable wheels
- Small footprint to save space
**IMAXEON SALIENT™ CT INJECTOR SPECIFICATIONS OVERVIEW**

### Functional
- **Maximum pressure**: 300 psi
- **Flow rate**: 0.1 to 10 ml/s
- **Maximum volume**: 190 ml
- **Multi-phase protocols**: Up to four phases
  - Storage for 20 different named protocols
- **Manual fill rate**: Up to 10 ml/s
- **Auto fill rate**: Up to 10 ml/s

### Controls
- **Head**:
  - 5.7” LCD touch screen
  - Arm button
  - On/off soft switch
- **Hand switch**: Inject now/stop
- **Foot switch**: Inject now/stop
- **Remote control**: Inject now/stop

### Mechanical
- **Weight**: 22.9 kg
- **Height**: 1200 mm
- **Floor area**: 500 mm x 500 mm
- **No. of wheels**: 4 castors, all individually locking

### Electrical
- **Line voltage**: 100 – 230 VAC
- **Line frequency**: 50/60 Hz
- **Battery operation**: Dual batteries, sealed lead acid
- **Mains power operation**: Simultaneous operation and battery charging
- **Contrast heat maintainer (optional)**: 37°C +/- 2°C, 5W

### Ordering Details
<table>
<thead>
<tr>
<th>PART NAME</th>
<th>PART NO</th>
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<tbody>
<tr>
<td>Single injector</td>
<td>DC009S</td>
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<tr>
<td>Syringe</td>
<td>ZY6320</td>
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<tr>
<td>Tube, single</td>
<td>ZY5151</td>
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<td>Heat maintainer</td>
<td>DC022</td>
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<tr>
<td>Foot switch</td>
<td>SF0004</td>
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<td>Hand switch</td>
<td>SF0005</td>
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<tr>
<td>Wall loader</td>
<td>MDL001</td>
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</tbody>
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**DIMENSIONS**

**Side View**
- **85° HEAD TILT**
- **70°**
- **1250 mm**
- **500 mm**
- **474 mm**

**Top View**
- **130° HEAD SWIVEL**
- **130°**
- **1315 mm**
- **474 mm**
- **500 mm**

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*All Imaxeon products feature a one-year warranty.*

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A Quality Company

ISO13485:2003

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