ulrich medical®
Contrast Media Injectors
for CT and MRI

Safe, fast and economical injections
Safe, economic & user-friendly

For more than 30 years ulrich medical® contrast media injectors are reliable partners for radiological clinics and practices. They ensure optimal contrast media injection for computer and magnetic resonance tomography.

**Safe and reliable for patient and user**
- Hygienic safety proven by an independent and certified test laboratory
- Integrated pressure control system
- Sensors to prevent air injection
- Tubing system with check valves and particle filter

**Economical performance and consumption**
- Several injections from one media container
- Pump tubing for several injections
- Fast patient changeover
- Saving of contrast media by using NaCl

**User-friendly handling**
- Short daily setup time
- Direct injection from media containers without decanting
- Clear user interface with user guidance
- Comfort accessories for convenient handling
- Easy cleaning
Innovation made in Germany: The ulrich medical® roll pump system

- Ready for use for 24 h
  - Pump tubing approved for 24-hours use
  - Direct injection from the original media containers
  - Closed system

- NaCl flush
  - Automatic filling of the patient tubing with NaCl after each injection
  - No waste of contrast media when changing the patient tubing
Media containers

- 3 accesses: 2 × contrast media and 1 × NaCl (for commercially available media containers)
- Multiple injections from one media container without repeated piercing

**Tandem function***:
- Selection of a second contrast medium

**Seamless function**:
- Two-way switchover when there are two identical contrast medias

Modern touch terminal and software

- Input of injection parameters
- Monitoring and controlling of the injection
- Particular software for CT or MRI examinations
- Multitude of user-friendly functions

* optional
Two-part tubing system

**Pump tubing**
Use up to 24 hours for any number of injections

**Patient tubing**
Use for one patient

Hygienic safety

ulrich medical® injectors have a reputation for outstanding safety – particularly in the area of hygiene. Our hygiene approach will bolster your efforts to ensure safe injections.
Choose your contrast program

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>CT Function</th>
<th>MRI Function</th>
<th>Seamless Function</th>
<th>Tandem Function</th>
<th>Battery Function</th>
<th>Mains Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>mississippi™</td>
<td>MRI/CT injector</td>
<td>For MRI and CT examinations</td>
<td>Battery operated</td>
<td>For MRI surroundings up to 3 Tesla</td>
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<tr>
<td>missouri™</td>
<td>CT injector</td>
<td>For CT examinations</td>
<td>Suitable as well for highly viscous contrast medias</td>
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<tr>
<td>ohio tandem™</td>
<td>CT injector</td>
<td>For CT examinations</td>
<td>Tandem function for choice between different contrast medias without previous change of media containers</td>
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<tr>
<td>tennessee™</td>
<td>MRI/CT injector</td>
<td>For MRI and CT examinations</td>
<td>Accumulator free, ready for use at any time</td>
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Sustaining member of the German Society for Hospital Hygiene (Deutsche Gesellschaft für Krankenhaushygiene e.V.)

Over a Century of Innovation

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Subject to technical changes, typographical errors and other errors.