MED TRON® AG



ACCUTRON® CT-D VISION

Accutron® CT-D Vision is the latest evolution of MEDTRON AG flagship CT injector. Designed to enhance the operability, the modernized user interface is displayed on larger touch screens and provides a simplified programming and a more comprehensive follow-up of each injection step. The new IDS (Injection Data Sharing) option allows to share injection data through a RIS/PACS integration with the digital radiology infrastructure.

ACCUTRON® CT-D VISION
THE NEW ESSENTIAL FOR CONTRAST



BETTER COMFORT & SAFER USE

We enhanced Accutron® CT-D Vision´s operability for a better comfort and safer use.

IMPROVED READABILITY & **LESS EYE FATIGUE**

Radiographers and radiologists are working mostly on screens throughout the day, monitoring examinations and analysing images. With high resolution touch screens, of 10" on the injection unit and 12" on the remote control, Accutron® CT-D Vision improves the comfort of use and helps to reduce eye fatigue. The new graphical user interface provides a comprehensive overview of each examination.





Graphical user interface will be available in English once Accutron® CT-D Vision is commercially available.

ENRICHED **USER EXPERIENCE**

The upgraded graphical user interface of Accutron® CT-D Vision focuses on providing a **comprehensive view of each parameter**. It visually highlights the key parameters. Choosing and selecting from lists and a saved profiles library now simplify exam management. This leads to an easier, clearer and more precise programming in less time.

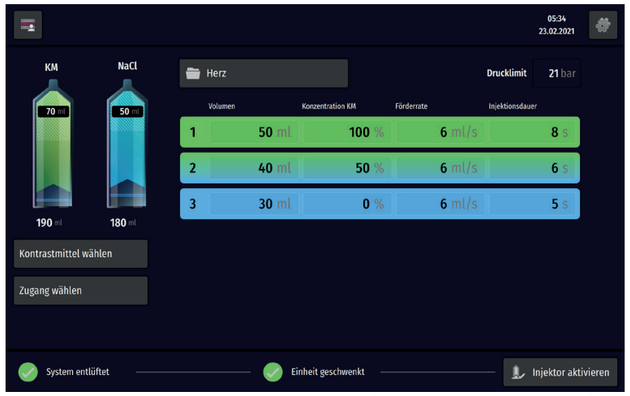


BETTER INJECTOR **MOBILITY**

The wireless injector Accutron® CT-D Vision benefits from our recently launched Intelligent Battery Management System to optimize the duration of the battery charge and further increase the working availability. With the new medical grade casters the injector can be moved with less effort and quieter on imaging room floors.

IMPROVED READABILITY
IN THE CONSOLE ROOM

Inside the exam room, the choice of the light mode display on the injector screen enhances the readability of key parameters. In the low light of the console room, the operator can choose the dark mode display to reduce visual disturbances and allow the focus on the imaging procedure.



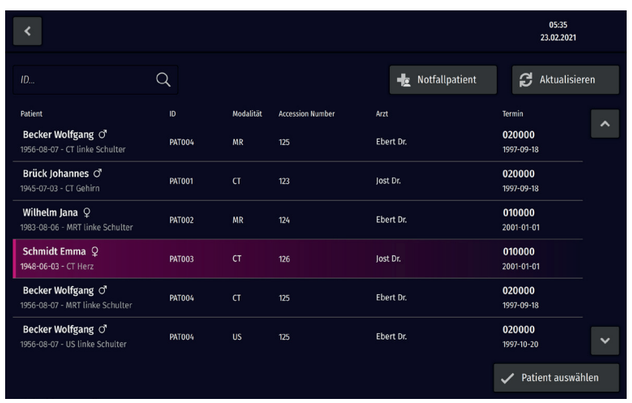
Graphical user interface will be available in English once Accutron® CT-D Vision is commercially available.

OPTIMIZED INTEGRATION
INTO THE RADIOLOGY ENVIRONMENT

The Accutron® CT-D Vision is equipped with several substantial new features that optimize its integration into the radiology environment.

Injection Data Sharing

Providing a RIS/PACS interface based on the DICOM standard, the new IDS software option offers direct access to the modality worklist from the RIS for the operator to associate each contrast injection results with the related patient images and data and save it in the PACS. Currently exporting these injection data as a secondary capture or as an ePDF, IDS is a flexible solution able to offer customized access to shared injection data.



Graphical user interface will be available in English once Accutron® CT-D Vision is commercially available.



Graphical user interface will be available in English once Accutron® CT-D Vision is commercially available.

EXTENDED TRACKABILITY
TO PUNCTURE SITE DATA AND CONTRAST MEDIA TYPE



Graphical user interface will be available in English once Accutron® CT-D Vision is commercially available.

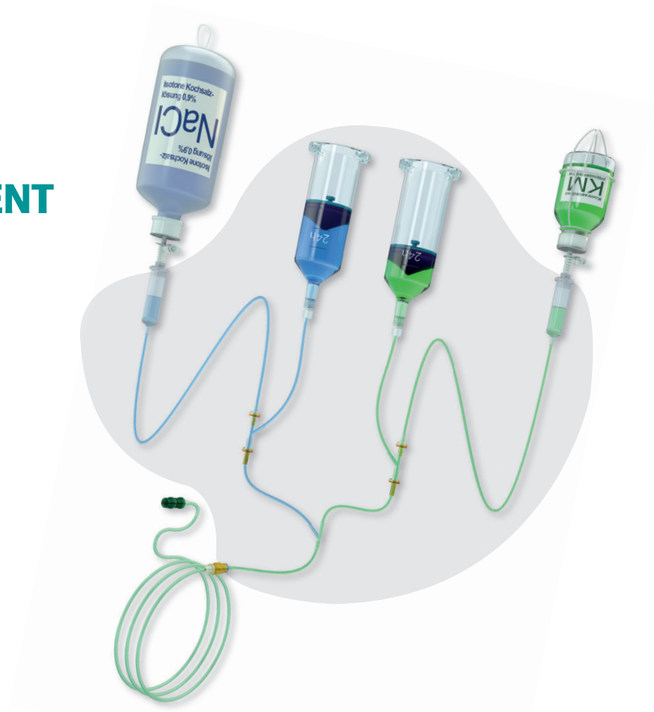
Trackability of contrast administration does not only mean recording the contrast dose. It also involves the way the dose was administered. By recording the puncture site location and the size of IV catheter as well as the contrast media type directly as part of the injection data, Accutron® CT-D Vision provides comprehensive trackability and documentation of contrast administration.

INCREASED DATA SECURITY

DAY SAFE SYSTEM
THE IDEAL COMPLEMENT

MEDTRON AG not only improves the performance of its injectors, but also works to provide even better disposables. The Day Safe System is a new complete system for 24h multiple use in CT and MRI.

Please contact your local dealer for further information.



Clinical Gains

- Accutron® CT-D Vision's user interface simplifies programming by choosing and selecting from lists. The enhanced readability helps to reduce the risks of inadequate injection settings. Furthermore, the monitoring of the injection is improved.
- The IDS software with puncture site data and contrast type recording offers comprehensive trackability and documentation of the contrast medium administration referable to imaging, patients and study data (and makes it digitally available through the PACS)

Operating Gains

- Offering a more comfortable interaction with the injector, the Accutron® CT-D Vision enhances its overall operability.
- Equipped with the new Battery Management System and new casters, the injector´s mobility improved even further. Accutron® CT-D Vision remains a reference on the market in terms of flexibility of use in a multiple room imaging department.
- With a direct integration into the imaging department, the IDS software allows to share injection data with the PACS and opens the path toward complete trackability and analytics of contrast administration in the CT modality.

Financial Gains

- Able to operate in single-use as well as in multiple-use, with only one or with the two syringes, Accutron CT-D Vision provides the necessary flexibility to help you adapt your operating expenses in disposables and optimize the cost/benefit ratio of our injector according to your activity.

ACCUTRON® CT-D VISION - THE NEW ESSENTIAL FOR CONTRAST

ACCUTRON® CT-D VISION -
THE NEW ESSENTIAL FOR CONTRAST

MEDTRON AG | Hauptstrasse 255 | 66128 Saarbruecken, Germany
Tel: +49 (0)681-97017-0 | Fax: +49 (0)681-97017-20 | info@medtron.com

Visit us online at www.medtron.com

Version EN 1.2 | October 2021