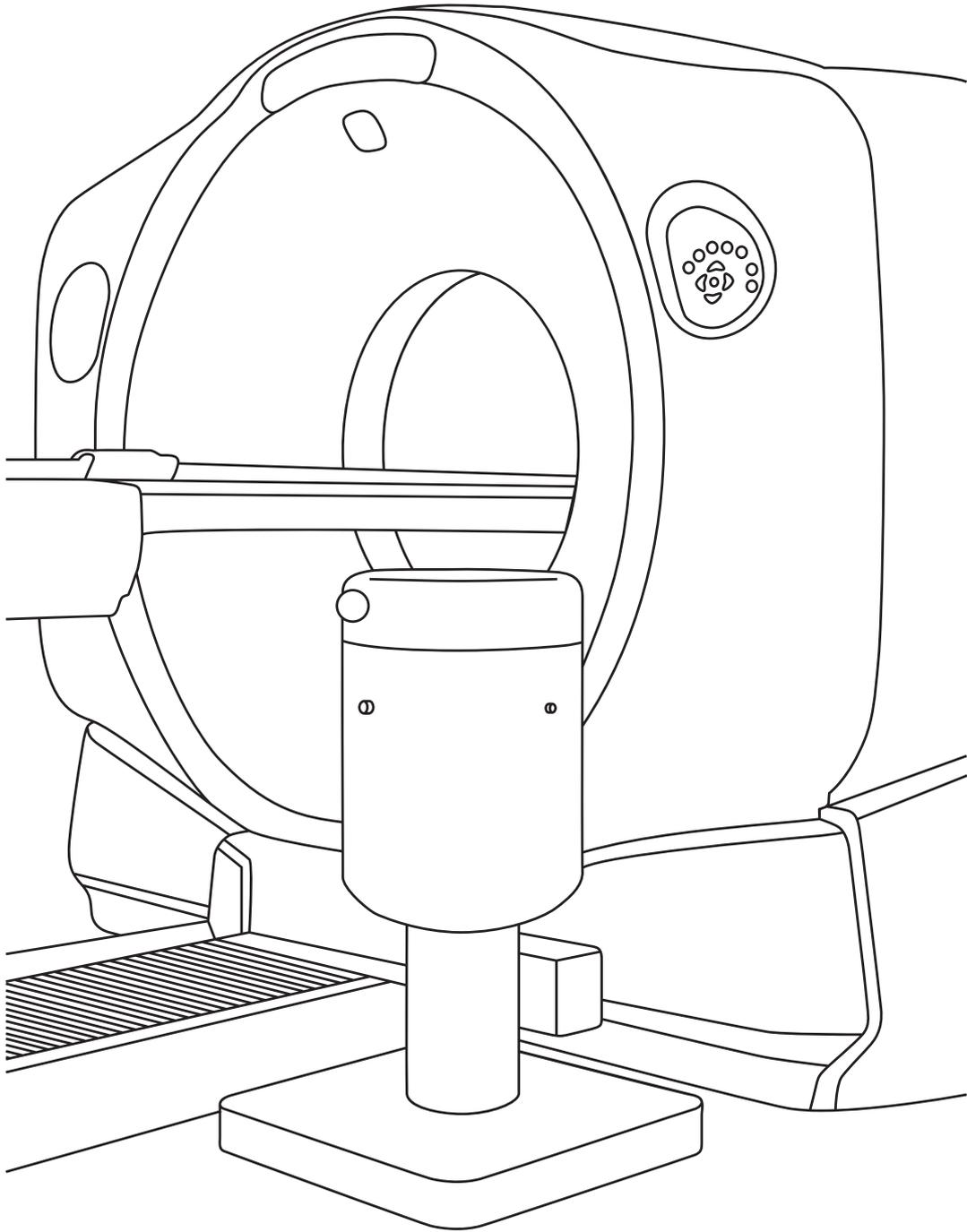


HIDEX



Hidex Radiowater Generator



Release the full potential of Oxygen-15 water

With the right tools we guarantee you can effectively focus on your work.

Oxygen-15 labelled water has been used as a tracer since the early days of Positron Emission Tomography. With the convenience and easy operation of Hidex Radiowater Generator you can reach the full potential of your blood flow studies.

Precise timing of images

Hidex Radiowater Generator operates continuously, making dose injection possible precisely at time of interest. This enables time critical studies such as brain activation and cardiac stress studies



9751 Diffusion Chamber

LOT 050P08254

STERILE EO

05-2005

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CE

Improved safety

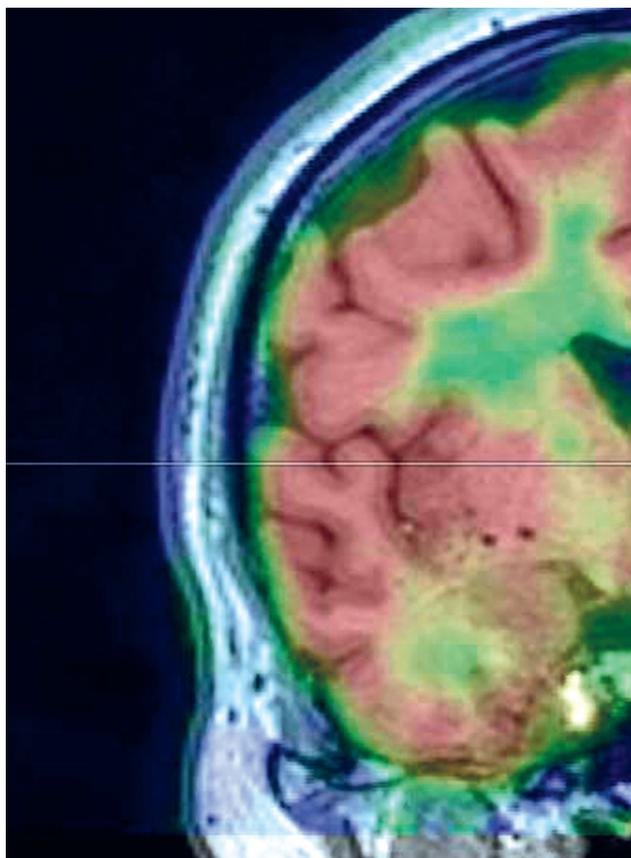
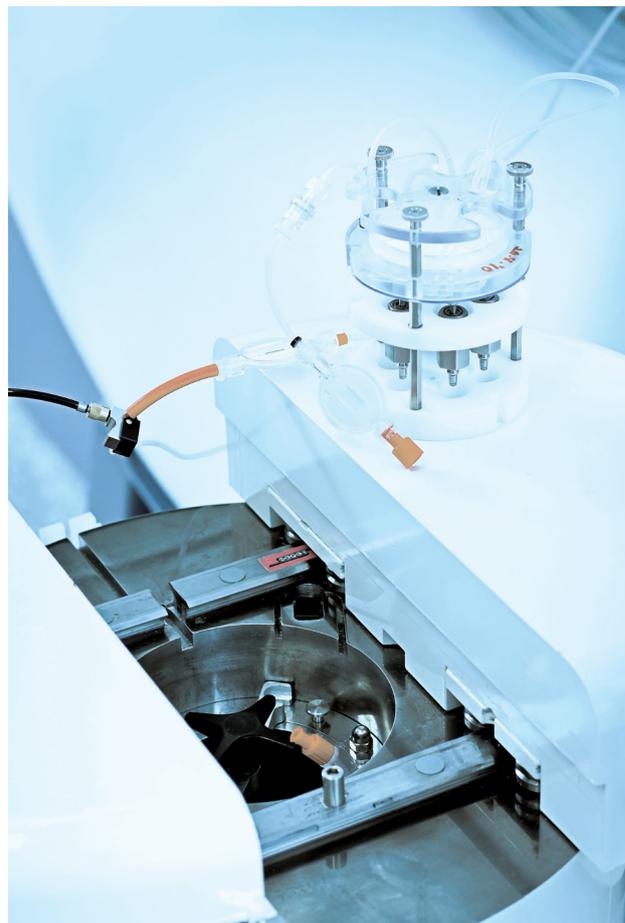
Each patient is provided with an individual disposable filter cartridge. The cartridge uses a dual membrane system to mix NaCl with Oxygen-15 water. This helps maintain stable Oxygen-15 water production levels while specific patient doses can be requested.



Flexibility in integration and operation

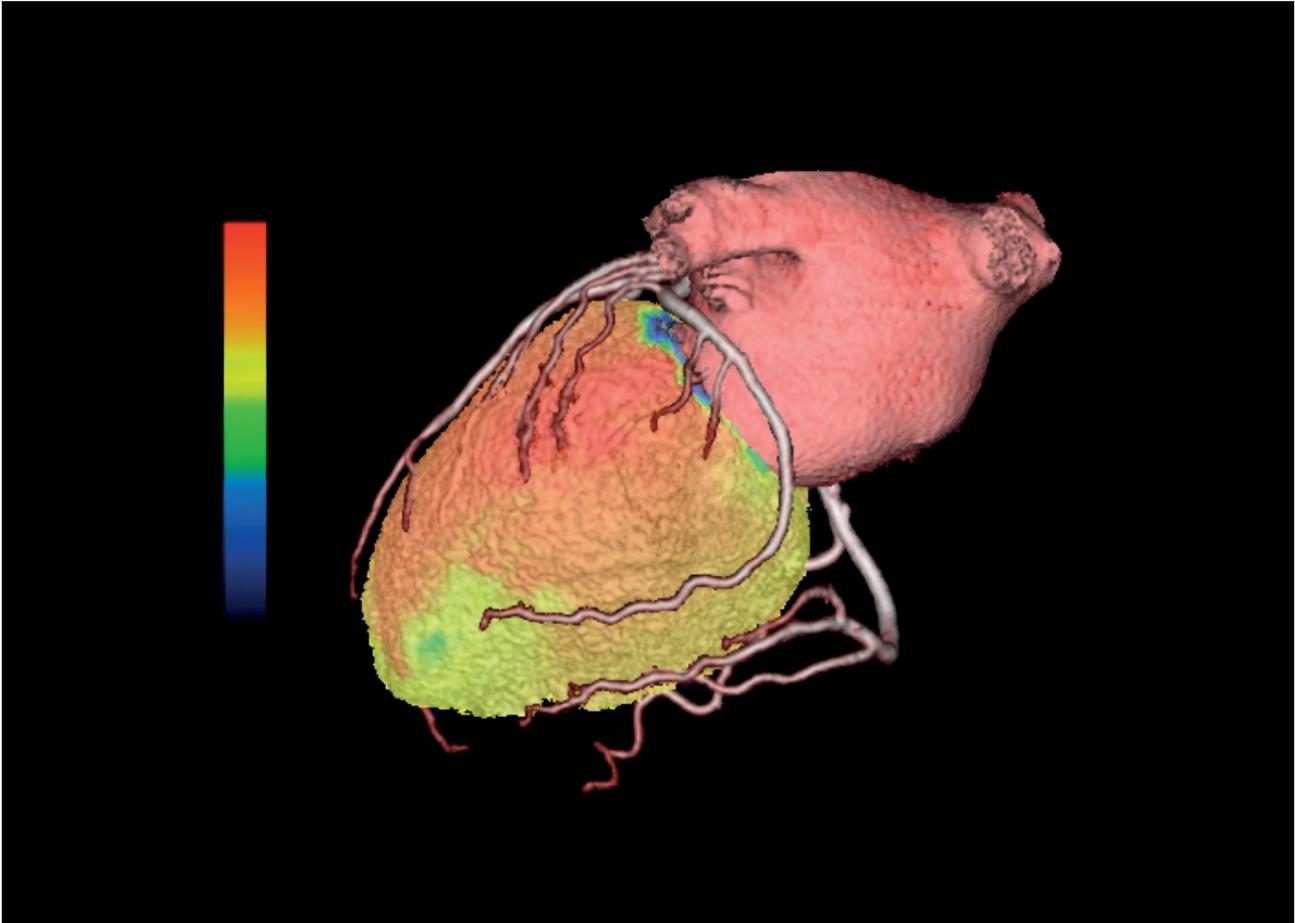
Hidex Radiowater Generator supports various study protocols by offering different modes of infusion from bolus to longer continuous infusion.

We work together with all the major cyclotron providers and can support different target types and even cyclotron manufacturers own water furnace modules.



Making imaging easy

Combined with the powerful Carimas software we provide you with a complete solution for radiowater data analysis. Carimas is an imaging data analysis tool for visualization, segmentation and modelling for most medical imaging modalities such as PET, CT and MRI.



Cardiac PET

Cardiac imaging using PET is a proven superior technology and Oxygen-15 water is the gold standard in myocardial blood flow studies. Hidex Radiowater Generator offers a safer, easier to use solution over existing manual injection devices.



PET/MRI

Hidex radiowater generator is also available as an MRI compatible version. The system is designed with pneumatic pinch valves and plastic scintillator radiation detectors for dose calculation. This makes installations possible inside a PET/MRI suite.

Product Offering

425-2500 Radiowater Generator
425-2600 Radiowater Generator MRI compatible

Options

425-2515 Hidex water vapour furnace
525-003 Fitting kit for GE water furnace
426-250 Carimas analysis software

Products

HIDEX 300 SL

A very compact automated TDCR Liquid Scintillation Counter featuring absolute activity/DPM without external radioactive standards enabling a wide variety of applications.

Automatic TDCR Liquid Scintillation Counter



Super Low Level TDCR Liquid Scintillation Counter

HIDEX AUTOMATIC GAMMA COUNTER

The compact design and superior user experience of our touch screen software makes the Hidex Automatic Gamma Counter ideal for nuclear medicine applications.



TRIATHLER

A single-sample counter, which provides fast and accurate results for several life science and environmental applications, measuring all radioisotopes including tritium in a variety of sample formats.



LSC



Luminometer



Gamma Counter

HIDEX SENSE

The Hidex Sense microplate reader is loaded with several unique innovative features to provide full flexibility at top performance. With touchscreen operated software and the compact application ready microplate reader, we turn your applications into results, simply at your fingertip.



About Hidex



Hidex is a family owned high technology company which develops and manufactures high performance analysis equipment for life science research, nuclear measurements and nuclear medicine. Our products utilize modern technology and excellent tradition of workmanship. With strong links to the scientific community we continue to innovate and develop to improve scientific research and safety of everyday life.

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