

SUSTAINABILITY



BOOST

your CT routine

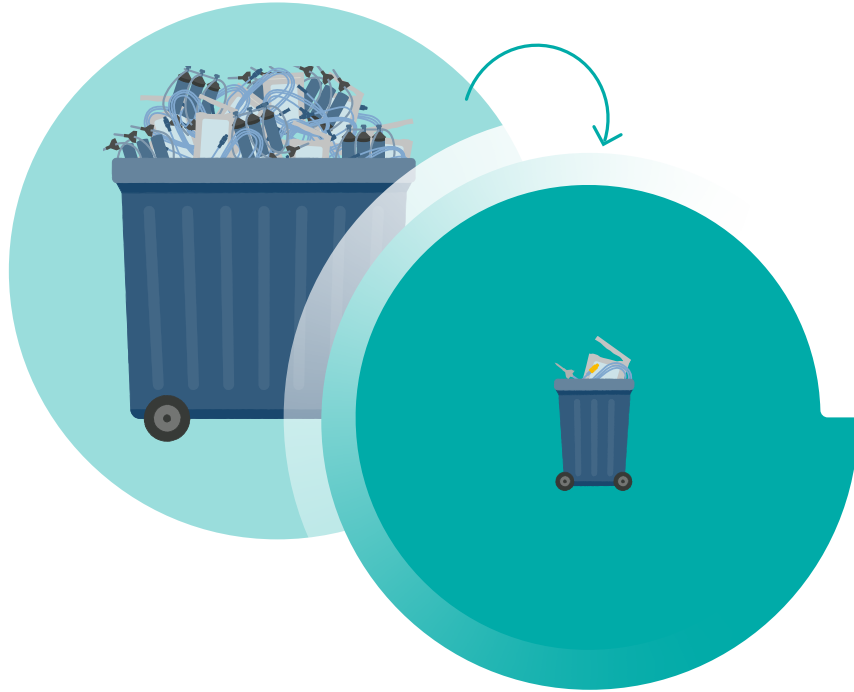


dedicated to you.

**Because
reducing waste
really makes a
difference.**



Reducing waste volume by up to **69%** with CT motion SPICY.¹



In 2023, Europe's healthcare systems generated around **900,000 tons** of single-use plastic, and the trend is increasing.² The result is high energy costs, rising CO₂ emissions, and growing pressure to take action.

Compared with a competitor's 24-hour multi-use system, CT motion SPICY significantly reduces disposable waste. This helps reduce waste disposal costs and storage needs.

Case study:

A typical CT workload includes 220 operating days per year, with 20 patients per day receiving intravenous contrast media.

This results in an annual waste volume and weight of:

- more than **6,500 liters** and 280 kg for a comparable CT injector with a 24-hour multi-use system
- less than **2,000 liters** and 170 kg with CT motion SPICY

Result: Reduce annual waste by more than 4,500 liters and 116 kg
→ Reduce waste volume by up to **69%** and waste weight by 41%.¹

See how much you could save! [Contact us directly!](#)

¹ ulrich medical. Internal test report, "Measurements and Data for the Weight/Waste Calculator (CE) – Data Basis for the Weight and Waste Calculator (CE) – Product Specification." Comparative measurements of the waste volume and weight of disposables for CT motion SPICY and Centargo, conducted on February 19, 2026. Full test documentation is available upon request from ulrich medical.

² Eunomia Research & Consulting Ltd., Systemiq (2025): A Prescription for Change: Rethinking plastics use in healthcare to reduce waste, greenhouse gas emissions and costs. Technical Appendix 2 – Europe data. September 2025.

Sustainability starts with everyday CT practice.



CT motion SPICY combines efficient processes with reduced material consumption. Thanks to **its compact disposables design**, CT motion SPICY significantly reduces waste. At the same time, **flexible contrast media management** makes everyday workflows easier and more efficient.

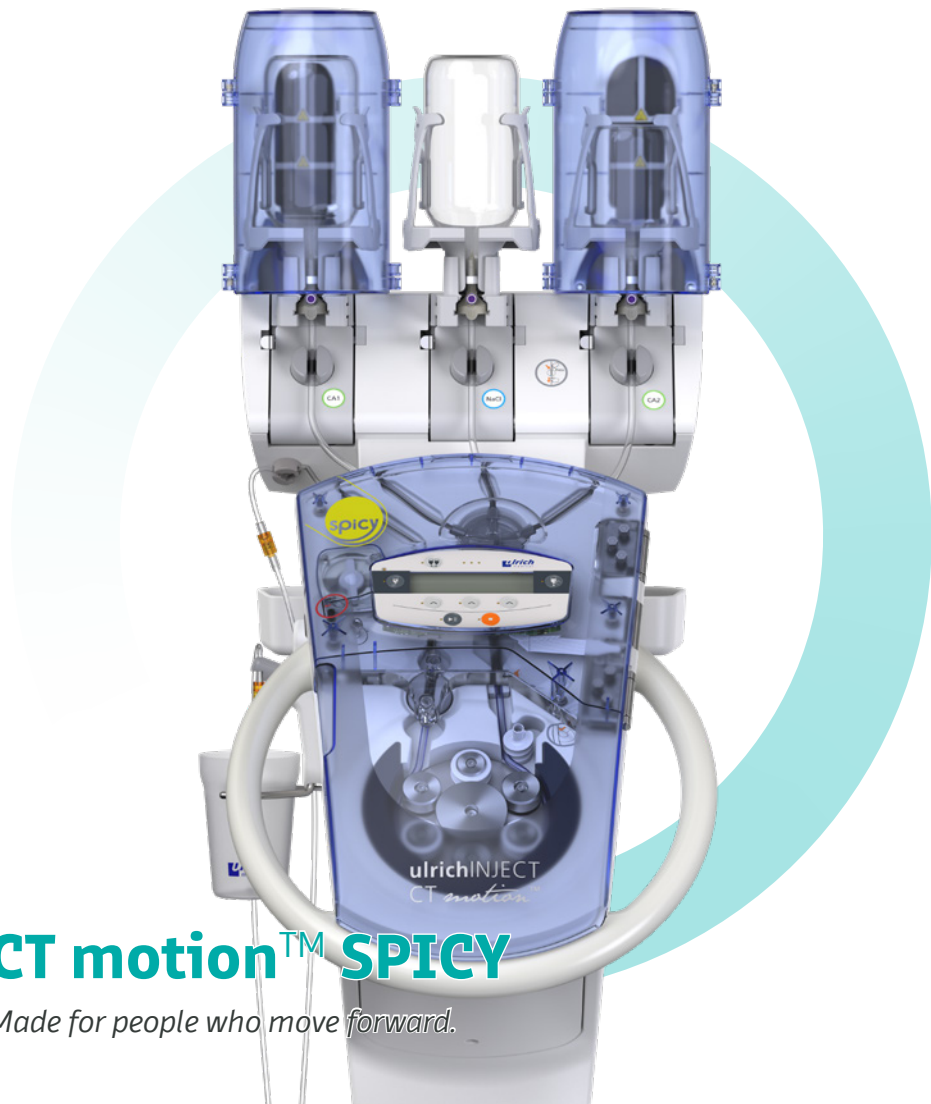


The **large fluid reservoir** with a combined capacity of up to 4 liters for NaCl and contrast media, reduces the number of bottle changes, making it a key driver of reduced waste and greater efficiency in everyday CT practice.



[Watch the Tandem function video here](#)

With the **Tandem** and **Extended Tandem** functions, contrast media can be changed without changing the 24-hour pump tubing. This allows you to switch between contrast media with different active ingredients as needed. This saves time and reduces both plastic and contrast media waste.



CT motion™ SPICY

Made for people who move forward.

Taking Responsibility – Shaping the Future

For us, responsibility means using resources wisely, operating sustainably over the long term, and contributing to our employees, society, and healthcare.



Environmentally

Implementing specific measures to conserve resources and reduce CO₂ emissions:

- Reduce site-related CO₂ emissions by 29.5% through the installation of a combined heat and power (CHP) plant ³
- Expand e-mobility: All passenger vehicles used for on-site transportation are fully electric
- Sustainable ideas are rewarded with a 25% higher bonus.



Economically

Our focus on Made in Germany and long-term investments in infrastructure and people helps ensure the company's long-term success:

- Reliable planning through development and manufacturing in Germany
- Reliable product availability through shorter transport routes



Socially

We demonstrate our commitment to society through comprehensive employee wellness programs, community engagement, and support for the next generation of professionals:

- Long-term partnerships supporting community organizations
- Additional paid leave for volunteer work
- Trainee percentage of 4.9%
- Employee benefits such as corporate fitness programs, childcare subsidies, company-sponsored retirement plans, and much more
- Blood donation campaigns

[Click here to learn more about sustainability at ulrich medical.](#)



³ Independent report by Inova from 2021. Report available from ulrich medical upon request.



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