

Ulrich Medical Receives Award for Innovative Medical Technology



Spectaris Fachverband Medizintechnik Medical honoured ulrich medical for the CT/MRT contrast medium injectors at the medica 2012: 'Innovative Medical Technology - best practice'. With an annual savings potential in material and labour costs of over €44,000 with a one-time investment of only €25,000, the injectors are among the Top six most innovative devices for cost reduction in the healthcare industry.

More than 5,000 radiologists already use the state-of-the-art product around the world. The advantages are economical injections and time-saving examinations in diagnostic imaging. This has been shown by the independent series of studies 'The Savings Potential in Innovative Medical Technology in the Healthcare Industry', which was established in 2006 and presents new products and procedures each year. The current study, presented at the medica 2012, confirmed the excellent pioneering role of ulrich medical as a specialist in this area of competence through a detailed cost-benefit analysis.

Compared with traditional twin-piston injectors, the innovative CT/MRT injectors of ulrich medical achieve medical savings of 17 percent material costs and up to 3 percent personnel costs. In Germany this has represented a cost reduction in the healthcare industry of 13.5 million euros at 2,000 clinics.

The unique design principle of the roller pump system means 80 percent lower costs for consumer materials and 50 percent less preparation time per patient. Thus the devices demonstrate their efficiency and economical use.

Prof. Marc Kraft, head of the Department of Medical Technology at the Technical University of Berlin, said, "What makes the ulrich medical roller pump injector special is that the pump tube can be used for 24 hours. With this technology, it is possible to prepare the injector for use once a day. The changes between patients then go faster than with any other contrast medium injector, because only a tiny part of the tube system, the so-called patient tube, needs to be renewed. Another advantage is that original containers are used for them from which the contrast medium is directly discharged. So there is no time-consuming filling and emptying. Not only is the entire device based on a new principle, it also offers potential for savings."

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