

Press Release

nice!Innovations GmbH licenses innovative fixation device „snakeFX“ to Treu Instrumente GmbH

Successful collaboration between Medical Valley Spin-Out and Activoris Medizintechnik

Gemünden, Germany, September 24, 2017 – as nice!Innovations announced last week, their innovative external fixator „snakeFX“ has been licenced to Treu Instrumente GmbH. The well-established medical device specialist acquired the worldwide exclusive rights to manufacture and market “snakeFX”.

Activoris supported nice!Innovations through the whole development process, established the regulatory strategy, technical documentation, coordinated external tests and carried out the comprehensive usability validations. Both companies were the first startups to complete a crowd investment round with Frankfurt based Aescuvest (www.aescuvest.de) in 2016.

Jörg Trinkwalter, CEO of nice!Innovations commented: “Treu Instrumente GmbH is an innovative and reliable partner who is convinced by the obvious advantages of “snakeFX”. Activoris was extremely valuable to us during this ambitious project by showing us the right regulatory strategy and delivering striking usability data.”

“We are delighted about the success of our client.”, said Axel Fischer, CEO of Activoris Medizintechnik. “snakeFX provides a clear USP to surgeons and we are proud having been a part of the team. Not only is this a success of nice!Innovations but it is also a validation of the concept of the Medical Valley to bring innovations to the patient.”, the Gemünden based medtech specialist continued.

About snakeFX

The patent-protected external fixator “snakeFX” allows the fixation at the pins, as well as alignment of positioning and stabilization in one step by its “one-step rapid fixation” technology. Thus, the mounting time can be reduced significantly. Patients are stabilized on the spot, can be transported or handed over to intensive care.

Background: Stabilization of bone fractures with external fixators

For stabilization of fractures in severely injured polytrauma patients, open fractures and dislocated joints, and for transportation of patients in crisis areas and battle zones an external fixation system is commonly used.

The assembly of an external fixator has to be accomplished as quickly as possible to enable intensive care support. An open fracture has to be cleaned as quickly as possible, it cannot be stabilized as usual because of a high risk of a wound infection when implants (intramedullary nail, plate etc.) are applied right away. Dislocated joints have to be repositioned as quickly as possible to prevent damage on nerves and blood vessels. This joint bridging fixation can only be achieved with an external fixator.

For assembly of an external fixator 4 - 6 bone pins are inserted through the skin into the bone. Then the actual external fixator is fixated onto these bone pins. Common external fixators hardly differ from one another: rods are screwed onto these bone pins with numerous bolts and nuts, and the rods are connected to each other by additional bolts and nuts. This very laborious principle of fixation is

extremely time-consuming and error-prone. Only very experienced trauma surgeons can perform this operation reliably. In many cases this kind of operation is accompanied by a critical delay of time in a high-risk emergency situation.

About nice!Innovations GmbH

Nice!innovations GmbH is a medtech startup located at Medical Valley Europäische Metropolregion Nürnberg. Nice!Innovations develops the revolutionary external fixator „snakeFX“ for the temporary external fixation of bone fractures in severely injured patients, open bone fractures, joint luxations and for the transport of injured in crisis areas.

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About Activoris

Activoris is the German medical device specialist, building up on decades of management experience in the medtech and pharma industry. Activoris supports its clients with contract manufacturing, device developments, regulatory and business consulting as well as administration support.

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