

Preceyes showcases PRECEYES Surgical System at Euretina 2018 in Vienna

Eindhoven, 11 September 2018 – Preceyes B.V. will demonstrate the PRECEYES surgical System at Euretina 2018 in Vienna. Interested surgeons will be able to test the system and perform a robot-assisted peeling on a model. The 30-minute demonstration involves an introduction to the system and model, a manual peeling trial and a robot-assisted trial. Feedback is collected in a short interview. Time slots to test the system can be reserved at <https://calendly.com/preceyes/demo>.

Preceyes, a medical robotics company focused on ocular surgery, presents its PRECEYES Surgical System at the 18th Congress of the European Society of Retina Specialists (Euretina) taking place between September 20-23, 2018 in Vienna, Austria. This next-generation system is designed to provide increased surgical precision. The system's safety and viability for intraocular robotic surgery have been successfully evaluated in a first-in-human study.¹

Prof. Marc de Smet MDCM, PhD, Chief Medical Officer says: "The robot can and will play an ever increasing role in current surgery and enable new surgical procedures. Our PRECEYES Surgical System will provide increased precision where and when it is required by a surgeon, and it is anticipated that it will foster more consistency in the conduct of surgical tasks."

Robot-assisted surgeries are common in many surgical fields. However, never before has a robot been used to operate inside the eye for which even higher levels of control and precision are required. The PRECEYES Surgical System enables the delivery of delicate surgical tasks with an unprecedented level of control and precision. The technology promises to improve the safety and performance of existing ocular surgery as well as to enable new treatments, for example high-precision drug delivery.

To learn more, visit Preceyes booth C238 at Euretina beginning Friday, September 20, 2018, or subscribe for a demonstration via <https://calendly.com/preceyes/demo>.

Important information about the PRECEYES Surgical System

The PRECEYES Surgical System is not yet CE marked. The system is for use in posterior segment ophthalmic research and surgery. Please refer to the product labeling for a complete listing of indications, warnings, and precautions.

References

¹<https://www.nature.com/articles/s41551-018-0248-4>

Further information

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About Preceyes

Preceyes B.V. is a medical robotics company focused on ocular surgery in the eye care market. The company develops, builds and commercializes innovative robotic solutions to assist eye surgeons in performing the most demanding surgical tasks. The company's first target is vitreoretinal surgery. The robot supports the surgeon in improving existing surgery and enables the development of new, high-precision treatments. Preceyes is a spin-out of the Eindhoven University of Technology and is located at the TU/e Science Park in Eindhoven, the Netherlands. Preceyes leverages the mechatronics capability of the Dutch Brainport region. www.preceyes.nl