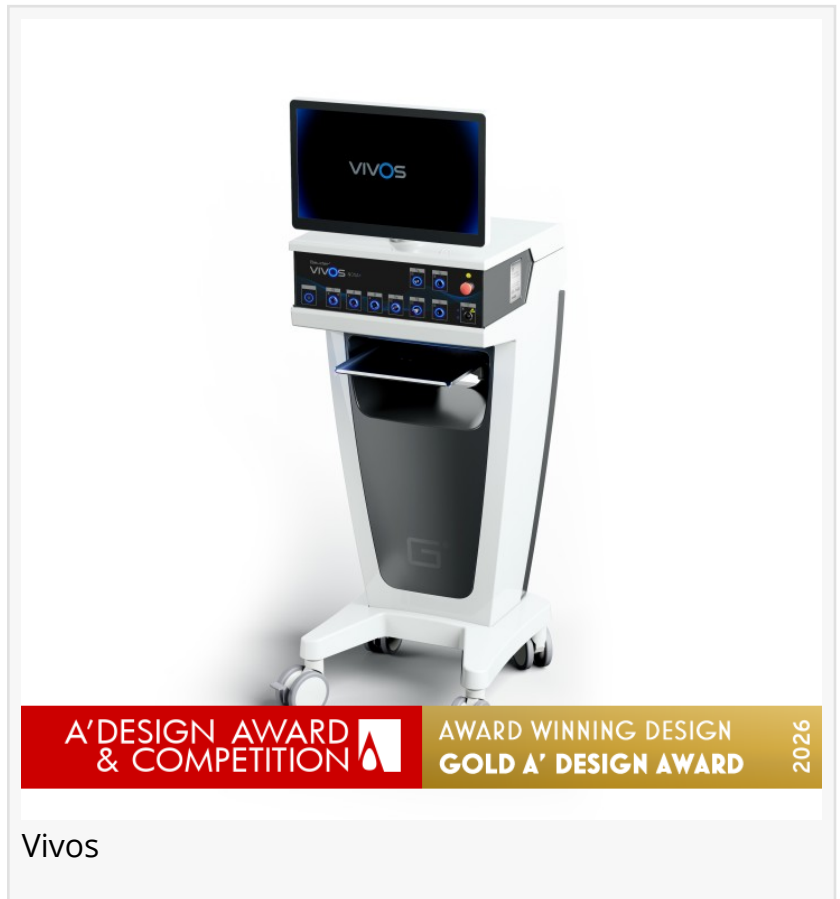


Vivos by Olcayto Guelec and David Geuder Wins Gold in A' Medical Industry Awards

*Modular Ophthalmic Surgery System
Recognized for Innovation, Usability and
Refined Design in International
Competition*

COMO, CO, ITALY, August 31, 2026
/EINPresswire.com/ -- The A' Design Awards has announced [Vivos](#), an ophthalmic surgery system created by [Olcayto Guelec and David Geuder](#), as a Gold winner in the Medical Devices and Medical Equipment Design category. This recognition places Vivos among a select group of designs evaluated through a rigorous and impartial process within one of the highly respected [design competitions](#) in the medical product field. The Gold A' Design Award acknowledges work that demonstrates measurable innovation and meaningful impact for its intended users. For the medical device industry, this distinction affirms the value of design that addresses clinical complexity with clarity. Vivos was developed in collaboration with Geuder AG, a German manufacturer with seventy five years of ophthalmic expertise.

The recognition of Vivos holds relevance for surgeons, healthcare institutions, and the broader medical product industry, where fragmented equipment ecosystems often demand separate investments and training programs. Vivos responds to a growing need for consolidated platforms that reduce cognitive load while preserving full clinical capability. By unifying anterior and posterior procedures within a single interface, the design aligns with industry priorities of patient safety, operational efficiency, and long term adoption. Independent summative validation conducted per IEC 62366-1 reported 91.7 percent satisfaction among thirteen first time users at RWTH Aachen University. These outcomes underscore practical benefits for clinical practice and procurement decisions alike.



Vivos distinguishes itself through a modular upgrade architecture that grows with clinical needs. The Core configuration supports cataract surgery, Nova adds vitrectomy, and Nova+ adds laser capability, all without hardware replacement. A consistent interface spans every configuration, supported by surgeon profiles and illuminated connection sockets that study participants rated positively. The system incorporates medical grade polycarbonate housing with an antimicrobial coating rated for more than 10,000 disinfection cycles, piezoelectric phacoemulsification at 53 kHz, and a pneumatic vitrectomy probe reaching up to 40,000 cuts per minute. Premium materials and restrained detailing give the device a calm presence, free from the visual noise typical of the category.

This recognition reinforces a design direction that treats the surgical workstation as a platform able to evolve alongside clinical ambition. For Geuder AG, the Gold A' Design Award offers encouragement to continue rethinking established engineering logic and to refine modular systems that protect prior investment through compatibility with existing handpieces. The achievement may inform future projects that prioritize usability validation and sustainable upgrade pathways. It also serves as motivation for the contributing teams to pursue further innovation in ophthalmic surgery while maintaining adherence to medical regulations and hygiene standards.

Project Members

Vivos was designed by Olcayto Guelec and David Geuder, working in collaboration with the Geuder AG Engineering, Quality Management, Regulatory Affairs, Product Management, Service, Application, Development, and Sales departments, whose collective input shaped the workflow, validation, and production of the system.

Interested parties may learn more about the award-winning design, its creators, and the details of its recognition at the dedicated page provided by the A' Design Awards.

<https://competition.adesignaward.com/ada-winner-design.php?ID=182492>

About Geuder AG

Founded in Heidelberg in 1951 by Hans Geuder Senior, Geuder AG is one of the leading German manufacturers of eye surgery instruments and device systems as well as a supplier of high purity biomaterials in Germany and abroad. With over 2,500 products exported to around 140 countries, Geuder AG covers almost the entire range of instruments required for surgical procedures on the anterior and posterior segments of the eye. The high purity biomaterials for retinal and cataract surgery are developed and produced by its sister company Fluoron GmbH. Geuder AG has consistently strived to ensure precision and reliability in line with the requirements of ophthalmic surgeons and for the well being of patients. Through worldwide contacts and cooperation with experienced specialists in ophthalmology, the company develops innovative products that meet international standards.

About the Gold A' Design Award Recognition

The Gold A' Design Award is granted to designs that demonstrate a high level of innovation and a notable impact on their intended audience. Within the Medical Devices and Medical Equipment Design category, evaluation considers criteria including innovation in medical product design, patient safety considerations, ergonomic design, ease of use, clinical efficacy, manufacturing feasibility, biocompatibility of materials, adherence to medical regulations, design for sterilization, and user interface design. Recognized as a significant achievement by the A' Design Awards, Gold winning designs are noted for their visionary approach and the skill of their creators. These designs serve as reference points for excellence and encourage further innovation across the medical technology field. The distinction reflects strong technical attributes, considered aesthetic appeal, and meaningful contributions to clinical practice.

About A' Design Award

The A' Medical Devices and Medical Equipment Design Award is an esteemed competition that welcomes a wide range of participants, including design agencies, companies, brands, and designers operating within the medical devices and equipment industry. Entries are blind peer reviewed and assessed against pre established evaluation criteria by an expert jury panel comprising design professionals, medical product industry experts, journalists, and academics. The ultimate aim of the A' Design Award is to recognize and promote superior products and projects that advance and benefit society, guided by a philanthropic mission to help create a better world through good design. Organized since 2008 and now in its eighteenth year, the A' Design Award is an international and juried design competition held across all industries, with participation open to entries from all countries. Interested parties may learn more about the A' Design Awards, explore the jury, view past laureates, and take part with their projects at the following url: <https://medicalproductaward.com>

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