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Hybrid Endoscopic-Microscopic ENT Skill Lab opens in Pune

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EndoPlay Skill Lab is a fully integrated cadaveric dissection unit



A revolutionary leap in surgical education unfolded in Pune as Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pimpri, Pune inaugurated the world's first Hybrid Endoscopic & Microscopic ENT Skill Lab – the EndoPlay Skill Lab – equipped with the US-patented EndoHold system for two-handed endoscopic surgery.

This milestone was marked by the successful completion of the first-ever Hybrid Temporal Bone Dissection Workshop, training 20 select ENT surgeons and postgraduates from across India.

The EndoPlay Skill Lab is a fully integrated cadaveric dissection unit that bridges the gap between traditional microscopy and modern two-handed endoscopic techniques. At its core lies the EndoHold system — a globally patented innovation developed by Dr Mubarak Muhamed Khan, Dr Sapna Parab and Dr Shirin Khan. The lab also houses over 15 additional surgical innovations from Dr Khan's Creations, offering an unparalleled hands-on experience in otologic and neuro-otologic surgery.

The EndoPlay Skill Lab will now serve as the dissection hub for the upcoming International ENT Conference – SEOCON 2025, scheduled from 11–14 September at Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pimpri, Pune. Surgeons from across the globe will have an opportunity to witness and experience this cutting-edge hybrid training ecosystem.

As ENT surgery evolves into the era of minimal access and advanced reconstruction, the establishment of the EndoPlay Hybrid Skill Lab in Pune signals India's leadership in training the next generation of otologic surgeons with precision, innovation and global standards.