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Human Xtensions receives FDA Approval for HandX

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HandX is suited for any skill level, and offers hospitals of all sizes an affordable cost-effective alternative to the heavyweight robotic systems that are operated remotely



Human Xtensions, a rapidly growing startup company from Israel, develops handheld digital solutions for minimally invasive surgery (MIS), announces today that they received FDA 510 (k) clearance for HandX™.

The smart, electromechanically-simplified surgical systems by Human Xtensions integrate all the components required for a modular platform, of which HandX is the first to be launched and be FDA cleared. HandX is designed as a light-weight, hand-held device that translates the surgeon's natural hand motions into complex movements inside the patient.

During MIS, Human Xtensions smart 5mm surgical tools pass through trocars, making much more possible in each MIS procedure, both in terms of access and natural freedom of movement.

This also opens vast new horizons for converting open surgery into MIS, which expedites patient recovery and drastically improves outcomes.

Moreover, the HandX is suited for any skill level, and offers hospitals of all sizes an affordable cost-effective alternative to the heavyweight robotic systems that are operated remotely.