

MEDICAL ROBOTICS

Stäubli Robotics as your partner for proof of concept and research medical projects

RomedX was designed as part of a strong partnership between 3 companies: Stäubli Robotics, Conicio (design and engineering) and SQI (digital software and regulatory integrator).

High-precision and safety

- Stäubli Robotics Robot TX2-60L
- Rigidity & Precision
- Force sensor
- Handguiding easy to use with effort sensor
- Tracking mode with camera
- Absolute calibration
- Ethernet and Ethercat connectivity

Smart design, easy to use

- Weight of 200 kg
- L: 69 cm | W: 53 cm | H: 95 cm
- Ergonomic handle for a best maneuverability
- Multi-support cart: arm, controller, computer, screen, etc.
- Location provided for ancillary components and power supplies
- 4 steering casters with stabilizer

CONICIO
DESIGN INGENIERIE



Complete digital integration

- UI/UX interface and digital workflow
- Patient registration
- Tool calibration
- Robot supervision
- Patient tracking
- Patient safety
- Software starter kit ready to go

SQI | Software & Regulatory
for your medical devices

Multi-source connectivity

- Power and connectivity: ethernet, video, etc.
- External connection

Customer benefits

- Stable, compact and handy cart equipped with an emergency stop function
- Ready-to-use station for your developments
- Easier access of the robot
- Arm and controller integration
- Power and connectivity integration
- External connection possible (pedal, screen extension, USB, etc.)

Contacts

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