

TedCube[®]

Voice and Gesture Control



Simultaneous & touchless control of multiple computers
>> Plug&Play technology >> No software installation
required >> Vendor independent



TedCas

Helping Surgeons
Help Patients

Greater Control for Surgeon



1. Easy Access
Easy access to vital data during surgery.



2. Focus
Fewer distractions and greater focus on surgery.



3. Efficient Surgery
Analyse your movement data for each procedural step.

“TedCube provides **true touchless** control of patient information whilst I operate”

Marlies Schijven, Professor of Surgery, AMC Amsterdam, Holland



Complete Flexibility



Compatible with all major sensors in the market. Change your sensors, dicom viewers or operating suite at anytime.

Procedural Focus



Neurosurgery



**Interventional /
Radiology / Cardiology**



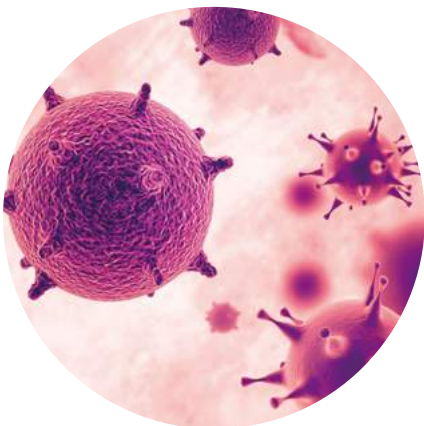
General Surgery

“With TedCube I can **simultaneously control multiple screens** without asking for assistance”

Íñigo Pomposo, Head of Neurosurgery,
University Hospital, Cruces, Spain



Improved Hospital Outcomes



Improved Safety

Maintained focus on patient.
Less time out of sterile field.
Reduced chances of surgical site infection.



Increased OR Efficiencies

Reduced operating and anaesthesia time.
Quicker access to data.
Less time de-scrubbed.



Theatre Overheads

\$1500 an hour to run an OR.
On average \$200 lost in downtime per procedure.

Software

- TedCube is not classed as a medical device / no FDA or EMA approval required.
- Resolution by the Center of Devices and Radiological Health (CDRH) of the Food and Drug Administration (FDA) of the United States.
- The technology does not itself perform any action on patient data, nor does it add any new data processing or data analysis functionality.
- Patent pending to be awarded to TedCas by the European Patent Office (EPO).
- TedCube complies Medical Device Class I, complying the quality system regulations 21 CFR Part 820.
- Quality assurance.
- 100% inspection and testing.

TedCube



Hardware

- Graphics Mini HDMI/ Mini Display Port
- High Definition Audio
- USB 3.0 Ports x 4
- LAN Support 1 x Gigabit
- Hardware tests at CEMITEC Tech Centre:
 - UNE - EN 55024
 - UNE - EN 55022
 - UNE - EN 60950
 - UNE - EN 61000-3-3
- FCC Rules & Regulations at AT4Wireless
- Medical Grade Power Adaptor Provided:
 - Class 1
 - 2 x MOPP
 - IEC/EN 60601-1

Touchscreen TedCube



TedCube

(114x114x77mm)



Wireless Receiver

(80x55x40mm)



Helping Surgeons Help Patients



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