



Scotia UK Sixty Years

smots™

Scotia Medical Observation and Training System

Mobile Trolley





New improved design and features

The smots™ Mobile Trolley was developed in consultation with clinicians to give a highly flexible solution where fixed cameras were inappropriate and ultimate mobility was required. With a solid, robust design it has been engineered to enable it to cope in a wide variety of situations and environments and is even capable of being safely transported across a hospital car park.

Typically two or three of these smots™ Mobile Trolley units will supplement the Fixed Installation in most facilities with some centres having more than 60 smots™ fixed and mobile units.

Simply plug the trolley into a power source, connect to a network point and instantly you are connected to the main smots(tm) Control Centre where video and two way audio communication can be controlled by the clinician whilst recording everything and all Images are in Real Time.

Optional features include Wireless Radio Microphones and optional Vital Signs / Auxiliary/Scope Inputs.

Camera is remotely controlled for 4K resolution with Pan/Tilt and opti/digizoom up to 240x. The trolley comes complete with a Detachable Microphone and a 10 Metre Extension to place it exactly where it is needed.

smots™ MobileTrolley 2023 : New innovative design smoother, quieter, easier cleaning.

- Silent Electric Camera Lift Adjustment
- Access Arm Flip For Extended View And Height Over The Operating Table Or Task Area
- Stainless Steel For Easy Clean And Robust Performance
- Talkback Audio
- Quick Access Panels For Cleaning And Maintenance
- Soft Quiet Wheels
- Built To Last



Delivering the ability to share whatever you're looking at with any audience, wherever they are.



Current applications include use in :



- Mobile Simulation Scenarios including emergency services vehicles (ambulances etc).



- Operating Theatre Links connect viewing audiences.

- Lecture Theatre Scenarios including link ups to further afield locations (using smots™ Live).



- Connection to Standard Medical Equipment including daVinci™ and CMR Robotic Units, Scopes, Laparoscopic Cameras & Operating Light Cameras.

- Observation and Viewing Multiple Theatres for use when running concurrent operating procedures.

- In the field Real Life Simulations for use at street level.

- Specialist or Restricted Access Environments including Mortuaries, Intensive Care, Paediatric Wards, etc.

- Military Applications Including Field Hospitals

“One of the best solutions I have ever used !”

Youness Zidoun, International Medical Simulation Center, Casablanca

“brand new and awesome @smotslive mics!”

“Fantastic quality picture and sound! Awesome stuff”



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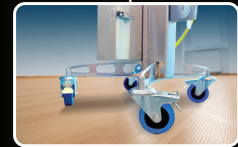


Mechanical

Dimensions
 Camera lens height
 Lowered: 1100mm
 Camera lens height Raised: 2100mm
 Camera lens on Arm: 2550mm
 Maximum reach: 800mm
 Overall height lowered 1300mm
 Weight : 45_ +Kg
 Footprint : 540mm x 540mm

Connectivity

IEC 3 pin power
 XLR 3 pin microphone
 RJ45 Network
 DVI HD Multiway connector
 Line/Speaker audio output



Brand New Features :

- Ultra quiet electric lift with safety stop
- Soft Cushion Wheels for smooth video when moving
- New and Improved Stainless Steel Trolley Design
- Expanded Cable Management Tidy Hoops (for 10m microphone, video, data, power, and network cables).
- Improved Transportability (Easy glide handle and can be moved in van/ambulance or even estate car with a PAT slide!)
- Easy use ACCESS ARM- just flip over, always in position (takes camera and microphone around 650mm forward from the main trolley)
- Auxilliary patient voice speaker
- HD Input(s) as needed



Optional Accessories

It is the options that can make the big difference so don't forget things like smots™ microphone array, radio headset microphones, extra auxilliary inputs, smots™ virtual audio mixer for your new smots™ trolley.

4K Mobile Trolley for Specialist Applications

- 4K 2160p camera
- Auxilliary inputs for high definition theatre cameras
- Compatible with Cardiac Catheter Lab monitors
- Compatible with all leading endoscopic systems
- Compatible with Da Vinci robotic system



smots™ Trolley Product Range

- SC7404K - smots™ 4K mobile trolley
 silent electric lift, flipARM, PTZ camera, high fidelity microphone, talkback
- SC7414K - smots™ 4K mobile trolley
 1 aux input, silent electric lift, flipARM, PTZ camera, high fidelity microphone, talkback
- SC7424K - smots™ 4K mobile trolley
 2 aux input, silent electric lift, flipARM, PTZ camera, high fidelity microphone, talkback
- SC7434K - smots™ 4K mobile trolley
 3 aux input, silent electric lift, flipARM, PTZ camera, high fidelity microphone, talkback

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