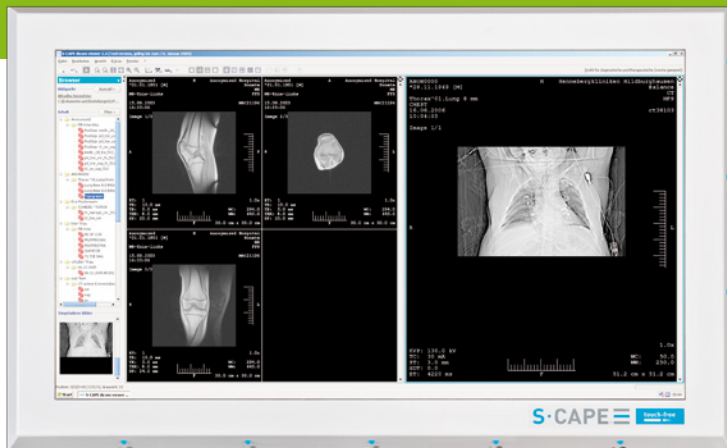


PLEASE DON'T TOUCH!

PENDANT-MOUNTED MONITOR 19" | 21" | FULL HD

Pendant-mounted monitor with touch free sensor control for all S-CAPE® | PLANILUX® medical multiconsoles – Terminals for the operating room.



S-CAPE® touch-free

TOUCH-FREE CONTROL OF DIGITAL X-RAY IMAGES.

Viewing radiological images in the operating room is subject to special hygiene and workflow requirements. The hardware for image display is concentrated on the wall, ideally as the S-CAPE®/PLANILUX® medical multiconsole.

Some surgical techniques require an image display on the pendant directly where the surgery is taking place, while at the same time requiring that the surgeon controls this display directly.

The solution: **S-CAPE® touch free**

THE NEW FREEDOM

touchfree@s-cape.com



The surgeon controls the central image process by using the touch free sensor control at the pendant-mounted monitor, while fully maintaining his sterile environment. This monitor, placed right by the surgeon, displays a (clone) image identical to that on the image processor display. The touch free control works up to a distance of 30 cm from the pendant-mounted monitor.

A total of 16 sensors are available for function control. Normally are five sensors on the bottom side and three on the right.

In addition to controlling the respective software, other image modalities (C-arm, endoscopy, ultrasound, cardiac images, video images of the status camera, etc.) can be activated.

S-CAPE® touch free is ideally suited for use with the S-CAPE® dicom viewer software. The software can be adapted to the needs of the customer and can be customised by the customer using a special programming module.

TECHNICAL DETAILS (on the backside)

PENDANT-MOUNTED MONITOR

19" | 21" | FULL HD

S-CAPE® touch-free



TECHNICAL DETAILS:

S-CAPE® touch free features:

- + Image processor control using the function sensors and combinations thereof
- + Direct touch free control of several different external video sources
- + **No impact on the sterile operating environment thanks to a touch free switch**
- + Image resolution identical to the S-CAPE®/PLANILUX® medical multiconsole
- + Fanless, enclosed monitor operation in digital DVI-D quality
- + Medical power supply that adheres to the required device leakage currents
- + Meets hygiene requirements for operation in a sterile environment
- + **Utilises the performance of the S-CAPE®/PLANILUX® medical multiconsole**
- + Uses Cat 5; 5e; 6; 7 data lines with RJ45 plug
- + Maximum possible transmission distance of 140 m does not depend on the resolution
- + Smooth, space-saving cable routing within the pendant mounting system
- + Monitor connection cables/plugs requiring space (VGA or DVI) not used



- + **Mounting points:** VESA 100 connection
- + **Dimensions:** (W/H/D) 610 mm / 390 mm / 71 mm
- + **Weight:** approx. 16 kg



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Furthermore following configurations are available on request:

- + Use of fibre optic cable
- + Connection to an external PC
- + Customisable programming of the function keys
- + Switching to other modalities
- + Other monitor sizes



medical multiconsole

S-CAPE® GmbH

Kaltes Feld 16, D-08468 Reichenbach

OT Heinsdorfergrund

Tel. +49 (0) 3765 38695-0 | Fax +49 (0) 3765 38695-69

touchfree@s-cape.com | www.s-cape.com