Surgical Operation Support
Touchless Interface

aero TAP

www.aeroTAP.com

aeroTAP Touchless Solution
Essential for advanced medical technology

aeroTAP enables surgeon touchless access to computer. It enhances hygienic and ability to accesses medical information swiftly.

✓ Extremely hygienic
✓ Effortlessly access medical information by showing the palm of the operator
✓ No special hardware or programming required
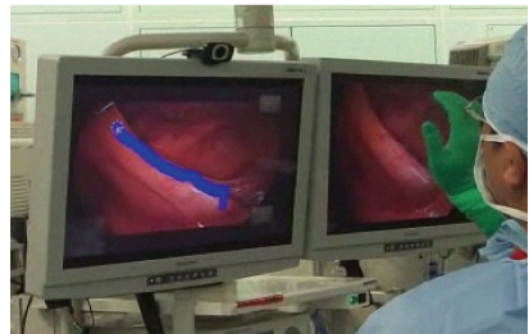✓ Reduces surgical operation time

Touchless access to medical images

aeroTAP works with any existing medical application like DICOM Viewer.

Touchless drawing and pointing

aeroDRAW enables surgeon to point and highlight on the display during an endoscopic operation, and also make annotations swiftly and accurately.

- Surgical training tool for dry box or sumulalator.

＊This product is developed by nextEDGE technology in conjunction with University of Tsukuba Hospital.

aeroTAP for accessing medical images

Pre-loading medical images to the laptop (PC) with a webcam, you can use aeroTAP in the surgery room.

aeroTAP works with any existing medical application like DICOM Viewer, 3D computer model or surgical simulation software. Connect a webcam to the PC, and "touchless" navigation is ready to go.

aeroDRAW for endoscopic surgery support

aeroDRAW enables hands-free drawing and area highlighting on the display during an endoscopic operation. It also can make annotations swiftly and accurately.

- Display overlay of 3D organ images
- Use with surgical training tools
- Save drawings during operation

Touchless solution to reduce the risk of Nosocomial infection

To reduce the risk of nosocomial infection via ICT system in medical facilities, it is desired to transform conventional access methods to touchless operation.

✓ **Transform large display in nurses' station to touchless**
Promote information sharing by making it touchless and navigating it remotely.

✓ **Transform vital monitor screen and nursecall to touchless**
Reduce the risk of infection by tranforming to touchless operation and navigating it remotely.

《《Contact Information》》

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