**Action card: Cardiac catheter labs – Cleaning the echo systems procedure**

**Cleaning agents**

* **Sanicloth wipes** - Approved by both Philips and GE for cleaning the TTE probes and cables.
**Effective in 30 seconds**. Tested against MERS-CoV and validated against EN14476. [www.steroplast.co.uk/content/coronavirus-update-pdi-sani-cloth-prevention](http://www.steroplast.co.uk/content/coronavirus-update-pdi-sani-cloth-prevention)
* **Green Clinell Universal** wipes for cleaning the body of the system. (Avoid using on probe heads if possible, as not recommended by GE or Philips.)
**Effective in 60 seconds**. Tested against MERS-CoV and validated against EN14476. [gamahealthcare.com/latest/clinell-efficacy-against-wuhan-coronavirus-wn-cov](https://gamahealthcare.com/latest/clinell-efficacy-against-wuhan-coronavirus-wn-cov)

**Cleaning timings**

* **Before each use**
* **After each procedure**
* If accidentally contaminated when not in use (e.g. cath lab – system not used but kept in the labs between cases)
* If stored in a clinical room – clean daily
* If stored in a non-clinical room – clean weekly

**Procedure**

* When system is shut down, unplug the power cable and wipe clean with Sanicloth or Clinell wipes.
* When system is on, and in use on serial cases, press *Freeze* button before cleaning.
* **Wipe clean the TTE probe and cables with Sanicloth or green Clinell wipes** (during COVID-19).
* **Clean the button console, keyboard and touch screen, making sure to clean all small areas between buttons, all side probe holders and front holding frame as much as possible.**
* **Wipe clean the gel bottle.**
* Wipe clean the entire body of the system focussing on trays and storing areas that are more likely to collect viral loads.
* **Do not store any unnecessary items on the system,** as they all need to be cleaned. If any paper forms are kept on the system, they must be in a plastic folder or laminated so can be wiped clean after each case.