

Lean Trays



Through audit and collaboration, the Cardiac team within Royal Infirmary of Edinburgh, NHS Lothian has redesigned surgical tray sets removing unused instruments to include only what's needed – reducing waste, saving time and reducing the environmental impact of delivering surgical services.

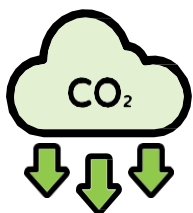
Lean tray champions: Tessy Biju, Registered General Nurse (RGN)

Heart Valve tray:
406 procedures per year

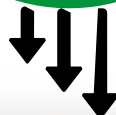
62% reduction in instruments:

From 13 – 5 instruments.

**169KG of
CO₂
reduced
annually**



**Lower
processing
and
sterilisation
costs**



**Increased
operating
theatre
efficiency**



**Reduced
manual
handling for
staff**

