

Lean Trays



Through audit and collaboration, the orthopaedic team at Forth Valley Royal Hospital, NHS Forth Valley have 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:

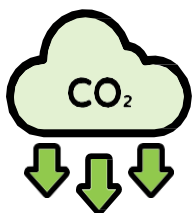
Mr Peter Moses, Consultant Orthopaedic Surgeon, and Team

**Total Knee replacement:
588 procedures per year**

**24% reduction in instruments:
From 87 to 63.**

From 4 trays to 2.5 trays.

**1.8
tonnes of
CO₂
reduced
annually**



**Lower
processing
and
sterilisation
costs**



**Increased
operating
theatre
efficiency**



**Reduced
manual
handling for
staff**

