Scan for Safety

Enabling value where it matters most

NHS SCOTLAND

	Inventory Management System	Point of Care Scanning	Medical Devices Data Hub	Data and Analytics Framework
Functions	Back end service impact. Scanning product data. Data reporting on stock inventory.	Front end service impact. Scanning to capture data across point of care - product, patient, procedure, practitioner, place.	Key clinical data linking patients to implantable devices used in their care.	Guidance to help bring together Medical Device and Equipment Data to drive improvements in value, safety and outcomes.
Key benefits	Financial savings by reducing overstocking. ● Improving wastage by reducing out of date stock. ● Releasing hours a week for those involved in stock management. ● Transforming end of year stock takes - from days to hours. ●	Enabling board compliance for legislative changes around medical device recording. ● Reducing administrative burden for clinical and front line staff, releasing time back to care. ●	Enabling a rapid traceability search in minutes and hours to enhance safe care (e.g. product recall or safety alert). ● Making it easy for clinicians to quickly assess throughput of patients. ● Provision of a patient implant record to provide patents with a rapid electronic record of devices used in their care. ●	Data to inform reduction of clinical variation. ● Enabling quality analysis of medical device management information to underpin decision making. ● Data driven evidence to inform and provide opportunity to improve efficiencies. ● Providing accurate device information to enable better knowledge of patient outcomes. ●
Also great for..	Streamlining stock management processes. ● Identifying opportunities to reduce product obsolescence. ● Assurance of product availability - potentially reducing overall number of cancelled or delayed procedures. ●	Capturing comprehensive product data relating to a procedure. ● Data related to cross-charging. ● Automating department level stock reordering once stock used. ● Ease-of-use for practitioners and operational teams. ●	Improving patient's knowledge about devices used in their care. ● Improving future outcomes research as MDDH will be hosted on the Clinical Data Platform. ● Supporting well-informed financial discussions between clinicians and corporate teams. ●	Medical directors, clinical service managers and other clinical teams. ● Providing an option to further analyse data sets including equipment and patient demographics. ●
Primary beneficiaries	Stock management roles. Procurement teams. Department level front line staff.	Clinical teams involved in procedures. Front line staff at point of care.	Medical directors and other clinical leaders. Clinicians providing care. Patients.	Medical directors, clinical service managers and other clinical teams. Patients. Directors of planning/ other planning leads.
Other beneficiaries	Board finance teams. Sustainability teams.	Planning leads. Department budget holders / board finance team.	Financial teams / department budget holders. Procurement teams.	Financial teams / department budget holders.

Benefits Key: ● Sustainability ● Performance ● Financial ● Workforce