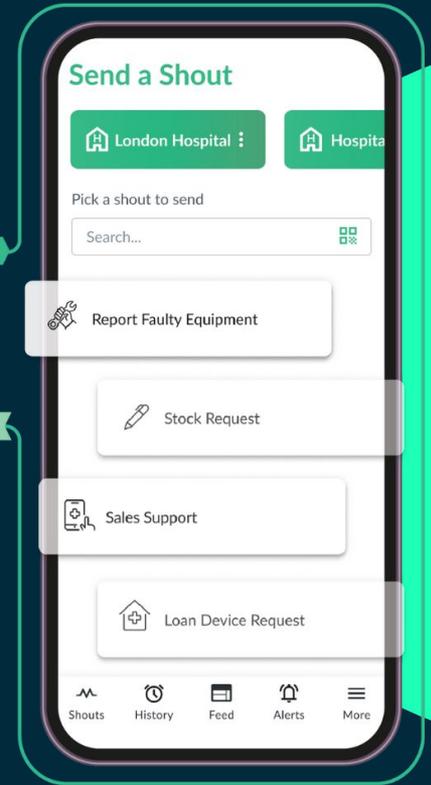


 MediShout

Digitising Services For The NHS





Healthcare Is Digitising

...Where Are You On The Journey?



Communication Is Changing

Paper → Calls → Emails →



Healthcare Expects Digitisation

Digitisation is 'everyone's business' as England's CNIO | **How digital technology can cut waiting lists to be centre of NHS recovery summit** | **£30m for innovative technology to support the NHS** | **billions to digitise NHS**

06 OCTOBER, 2023 | BY EDD CHURCH

Nurses discussed the pros, cons and impact of digitisation and new technology in the event hosted by Nursing Times.

In the week the [NHS turns 75](#), the health and social care secretary Steve Barclay will gather ministers and sector leaders at the NHS recovery summit to discuss plans to slash waiting lists and drive forward patient care.

The Government have announced an additional £30m in funding to support Integrated Care Systems to purchase technology that will enable them to better respond to NHS pressures. This could include technology to support virtual wards and devices that help to monitor chronic conditions remotely.

other boost by paying for new technology,

Agenda



1. MediShout Explained
2. The Industry Problem
3. Case Studies
4. Solutions
5. The Future Vision
6. Questions

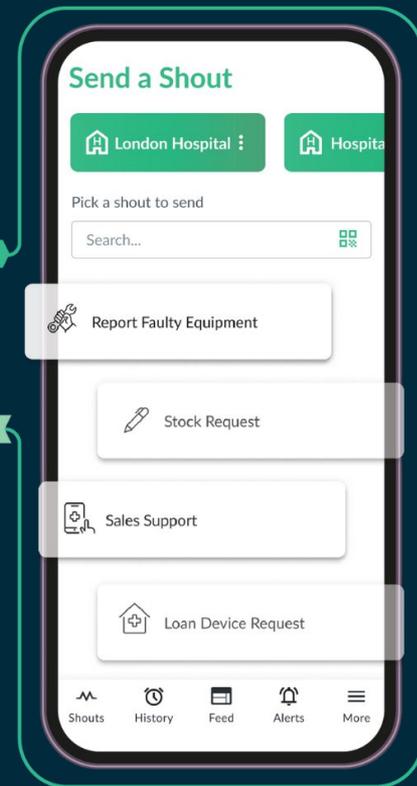
What Is MediShout?



Hospitals



Medical
Device
Company



Core Team



Dr Ash Kalraiya

CEO & Co-Founder

Surgeon



Dr Ali Bahsoun

CPO & Co-Founder

ex-Touch Surgery



Louise Wayman

Director of Operations

ex-Olympus



Dr Heer Shah

Senior Clinical Lead

NHS Doctor



Microsoft
For Startups



Current Market



Waiting Lists



Comms & Data



Want Digitisation



Value-Add



Differentiation



Barriers

Hospitals



DIGITAL GAP

Suppliers



How Are Staff Impacted?



 Non-Digital Reporting

How Are Patients Impacted?



INDEPENDENT

NEWS POLITICS VOICES FINALSAY SPORT CULTURE VIDEO INDYLIFE INDYBEST LONG READS

Tens of thousands of operations cancelled because of staff shortages and faulty equipment, NHS figures show

Tens of thousands of people have had their operations cancelled because of staff shortages and faulty medical equipment, according to newly revealed NHS figures.

The number of procedures called off by hospitals for non-clinical reasons has increased by 32 per cent in the last two years, the statistics obtained via a freedom of information (FOI) request. Almost 4,000 more were

32%

Rise In Cancelled Operations,
Due To Faulty Equipment

Number of people on NHS waiting lists for consultant-led elective care
September 2015 to June 2022

| Month | Number of people (million) |
|--------|----------------------------|
| Sep-15 | 3.5 |
| Jan-16 | 3.5 |
| May-16 | 3.6 |
| Sep-16 | 3.7 |
| Jan-17 | 3.8 |
| May-17 | 3.8 |
| Sep-17 | 3.9 |
| Jan-18 | 3.9 |
| May-18 | 4.0 |
| Sep-18 | 4.1 |
| Jan-19 | 4.2 |
| May-19 | 4.3 |
| Sep-19 | 4.4 |
| Jan-20 | 4.4 |
| May-20 | 4.4 |
| Sep-20 | 4.4 |
| Jan-21 | 4.4 |
| May-21 | 4.4 |
| Sep-21 | 4.4 |
| Jan-22 | 4.4 |
| May-22 | 4.4 |

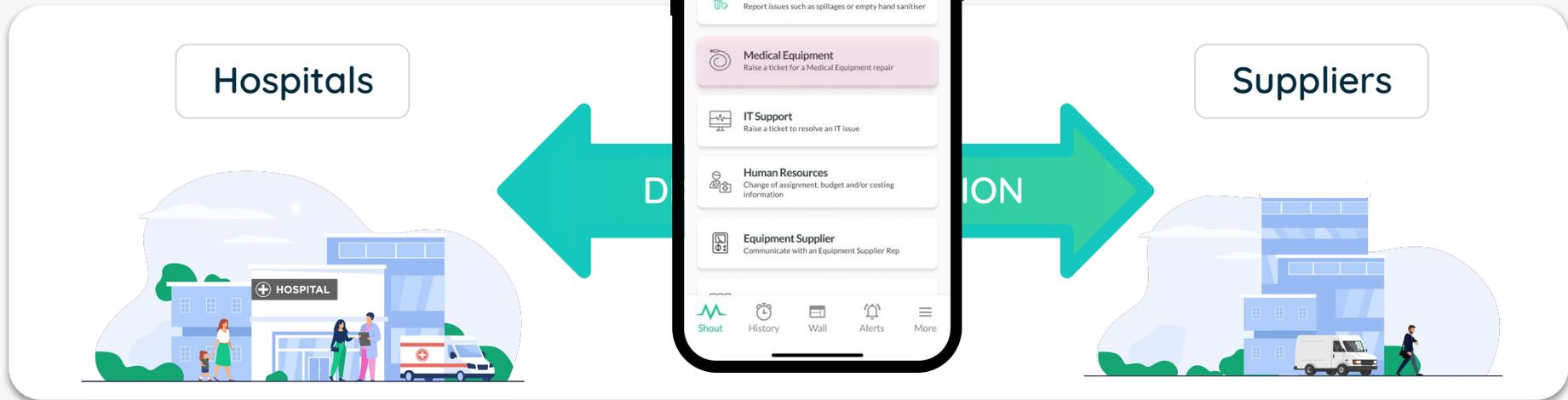
>7m

Patients On NHS Waiting
Lists & Rising Monthly

Connect Hospitals And Suppliers



- ✓ Reactive
- ✓ Loan Kit
- ✓ Purchase Order
- ✓ PPM
- ✓ Rep Requests
- ✓ Stock



Case Study: Theatre Equipment



The screenshot shows a dashboard with the following data:

| Category | ID | Priority | Description | REQ # |
|-----------------|---------|----------|-----------------------------------|-------------|
| Orthopaedics | S439923 | 1 | Loan-Arkh Fusion Plating | BR099006475 |
| | S439923 | 1 | Loan-MICROGARE Smart Tray | |
| | S439923 | 1 | Loan-ACUMED Arc Weld Tower 1 of 2 | |
| | S439923 | 2 | Loan-ACUMED Arc Weld Tower 1 of 2 | |
| | S439923 | 3 | Phaediak Set | |
| Head and Neck | S439923 | 2 | Loan-Arkh Fusion Plating | |
| | S439923 | 2 | Loan-MICROGARE Smart Tray | |
| Cardiothoracics | S439923 | 1 | Loan-Arkh Fusion Plating | BR099006475 |
| | S439923 | 1 | Loan-MICROGARE Smart Tray | |
| Plastics | S439923 | 1 | Loan-Arkh Fusion Plating | BR099006475 |
| | S439923 | 1 | Loan-MICROGARE Smart Tray | |
| Urology | S439923 | 1 | Loan-Arkh Fusion Plating | BR099006475 |
| | S439923 | 3 | Phaediak Set | |
| Obs & Gyn | S439923 | 1 | Loan-ACUMED Arc Weld Tower 1 of 2 | |
| | S439923 | 2 | Obstetric Repair Set | |



Less admin steps:

↓ **38%**



Faster fit turnaround:

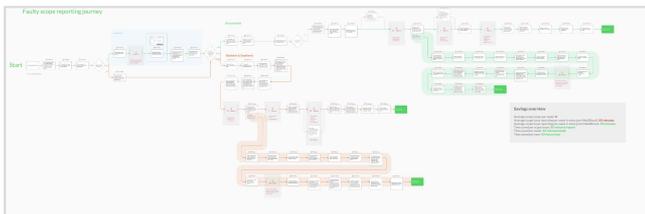
39 days



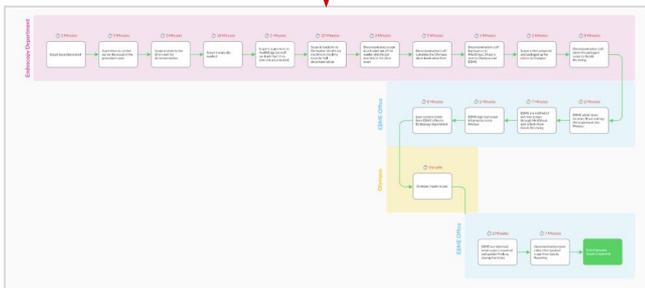
Save staff time:

1h20m

Case Study: Digitised Endoscopy



Pre-MediShout
Complex processes:
9h staff time



Post-MediShout
Simplified processes:
4.5h staff time

- ✓ Save staff time: **4.5h**
- ✓ Improved comms: **100%**
- ✓ Customer recommend: **100%**



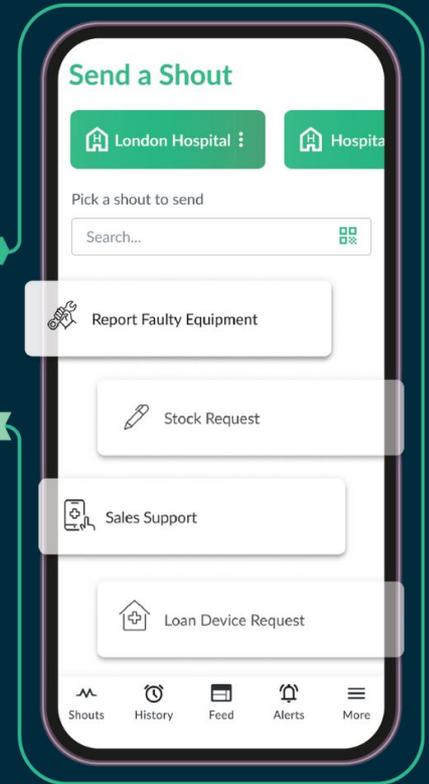
We Digitise Your Services

- ✓ Better Reputation
- ✓ Less Admin Tasks
- ✓ Saved Time & Costs



NHS Board Meeting

MediShout Solutions



Solutions



[1. Reactive](#)



[2. Purchase Orders](#)



[3. Loan Kit](#)



[4. PPM](#)



[5. Rep Request](#)

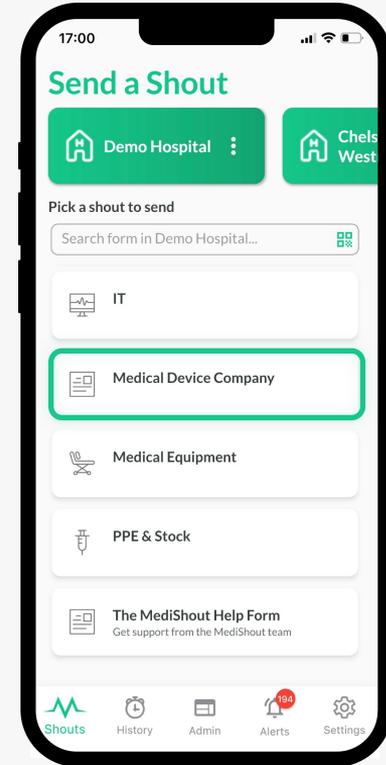


[6. Stock](#)

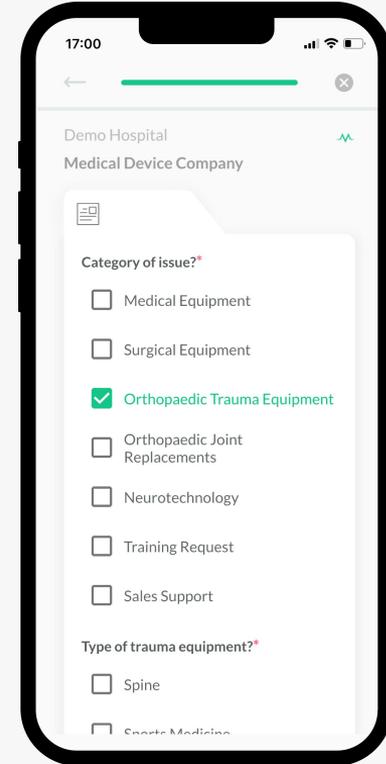
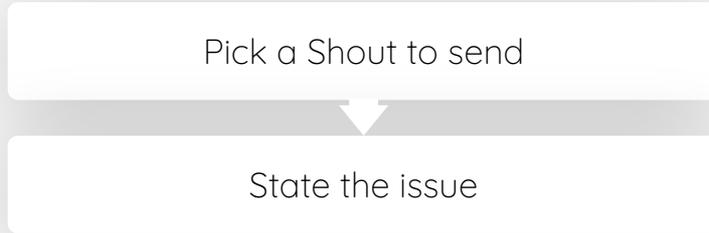
1. Reactive



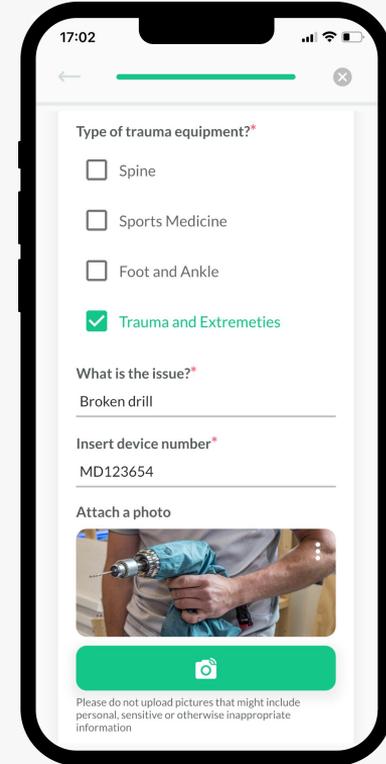
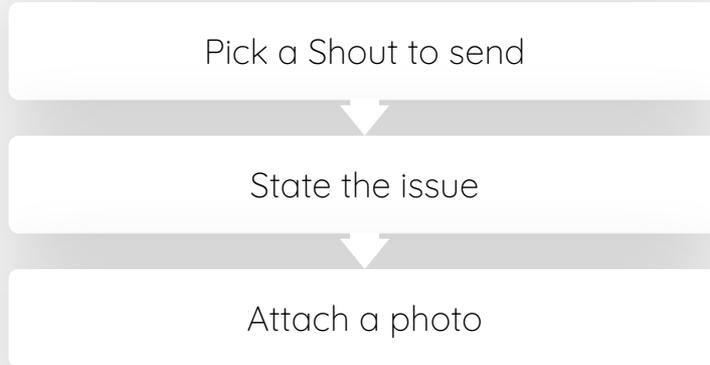
Pick a Shout to send



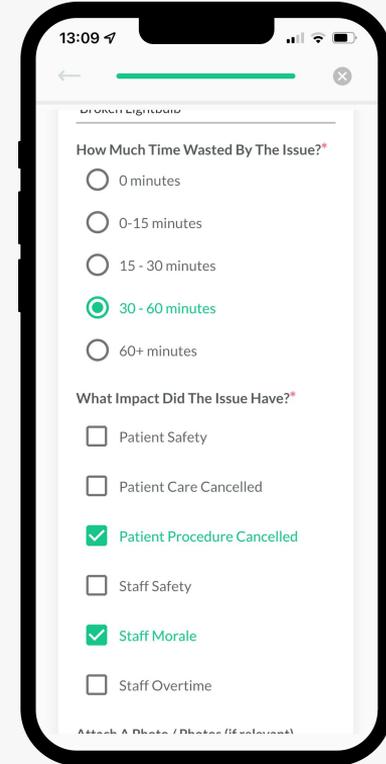
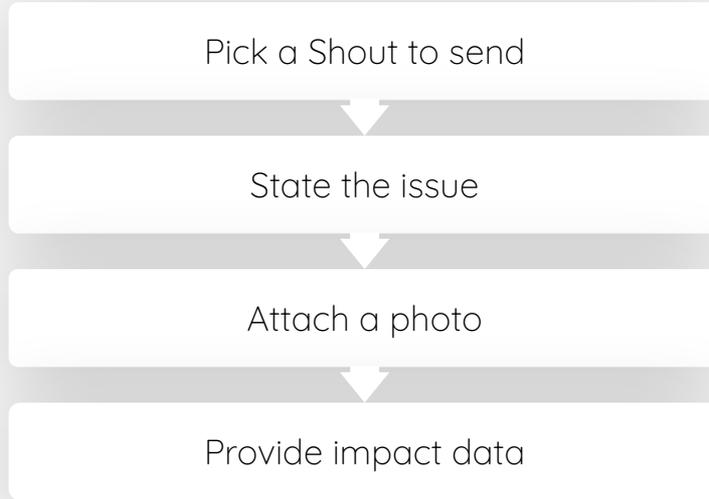
1. Reactive



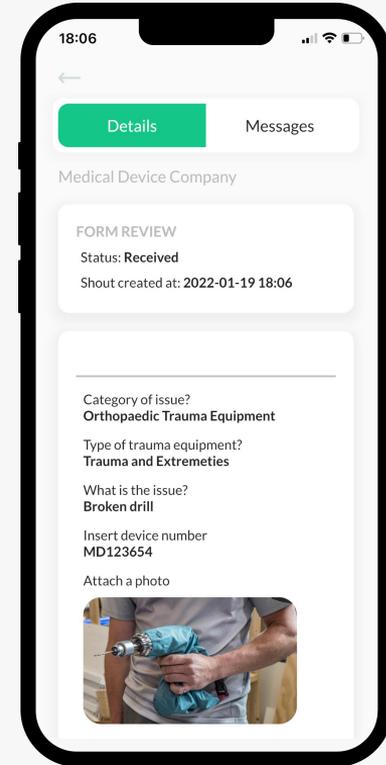
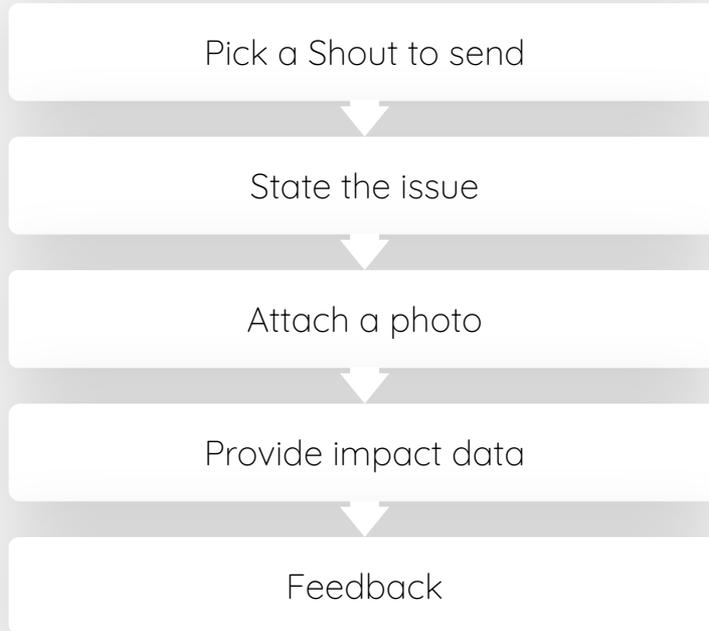
1. Reactive



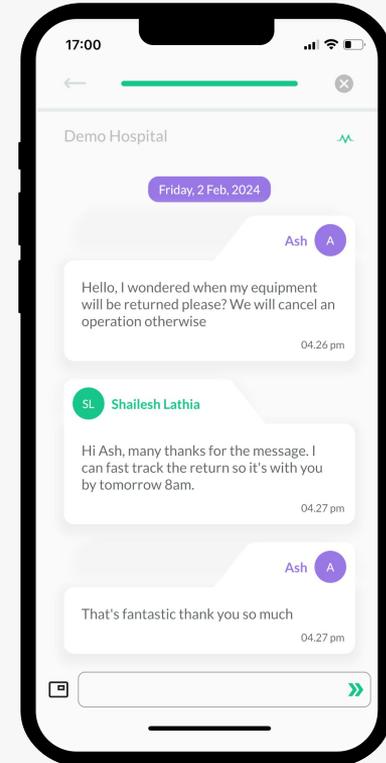
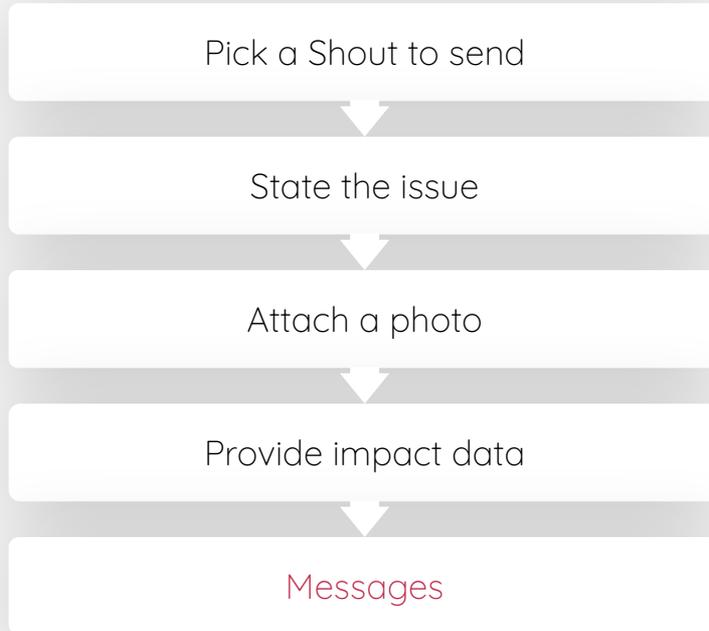
1. Reactive



1. Reactive



1. Reactive



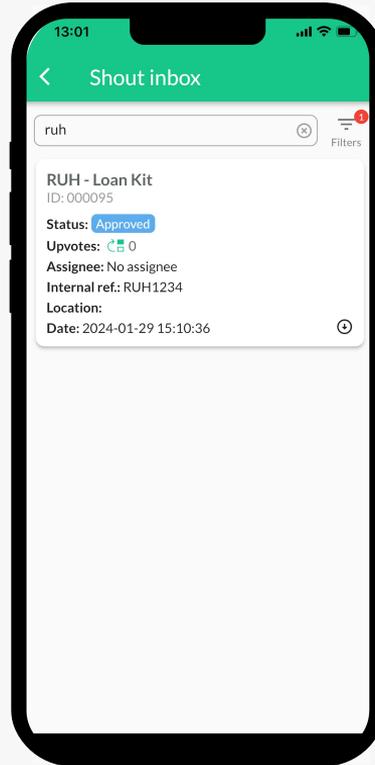
2. Purchase Orders



The screenshot displays the MediShout mobile application interface. At the top, the header shows the MediShout logo and a notification bell. Below the header, the main content area is titled 'Inbox' and features five summary cards: 'Total Shouts: 18' (purple), 'Unread 7' (pink), 'Read 0' (pink), 'In Progress 7' (light blue), and 'Completed 4' (green). Below these cards are filter controls for Status, Site, Location, and a search bar. A table below the filters lists purchase orders with columns for ID, Status, Notes, Internal ref., Created, Completed, and Assignee.

| ID | Status | Notes | Internal ref. | Created | Completed | Assignee |
|------------|------------------|-------|----------------------------|-------------------|-----------|-----------------|
| 1245513694 | Approved to Send | | BRO000006585 | 25 Oct 2023 15:01 | | Click to add... |
| 1245513693 | Approved to Send | | BRO000000293, BRO000000288 | 25 Oct 2023 14:57 | | Click to add... |
| 1245513692 | Approved to Send | | sin00441-03 | 25 Oct 2023 14:54 | | Click to add... |

3. Loan Kit



3. Loan Kit



Details Messages Version History 1 of 1 Open in new tab x

Shout ID: 000104 Save

Internal reference: 12345

Site: Demo Site

Form Name: Device Repair and Return

Highlighted questions

Faulty Device Model: 1688-AIM-4K

PAE: Was it used in a clinical procedure? No

PAE: Has it been in contact with any infectious diseases? No

Attach Documents

Notes

Status: Loan return requested

- Unread
- Case opened
- In progress
- Loan scope allocated
- Loan scope pending
- Repair scope dispatched
- Loan return requested
- Loan collection booked

PAE: Did it fail during a clinical procedure? No

PAE: VCJD statement Ticked

I have read the above and wish to proceed

Sender name: Cait McCarthy
Sender email: cait.mccarthy@medishout.co.uk
Sender job role: Medishout

Created: 23/01/2024, 08:32

4. PPM



Hospital Data
Equipment
usage data



SSD
List of PPM
requirements

OEM
Real-time PPM
requests

The screenshot displays the MediShout PPM dashboard. At the top, it shows the MediShout logo and navigation icons. Below the header, there are five summary cards: Total Shouts (19), Unread (5), Read (2), In Progress (11), and Completed (1). A filter bar below these cards shows 'Status' set to '1 Form' and 'Location' set to 'Location'. A table below the filter bar lists service requests with columns for ID, Internal ref., Status, Form and location, Created, Notes, Assignee, and Complete.

| ID | Internal ref. | Status | Form and location | Created | Notes | Assignee | Complete |
|------------|---------------|------------------|-----------------------|-------------------|-------|-----------------|----------|
| 000115 | BRO590005655 | Service Required | Service Request (PPM) | 27 Oct 2023 13:27 | | Click to add... | |
| 000113 | BRO00003 | Service Required | Service Request (PPM) | 24 Oct 2023 13:20 | | Click to add... | |
| 1245513679 | BRO0002 | Service Required | Service Request (PPM) | 24 Oct 2023 09:33 | | Click to add... | |
| 000109 | BRO0001 | Service Required | Service Request (PPM) | 23 Oct 2023 16:36 | | Click to add... | |

4. PPM

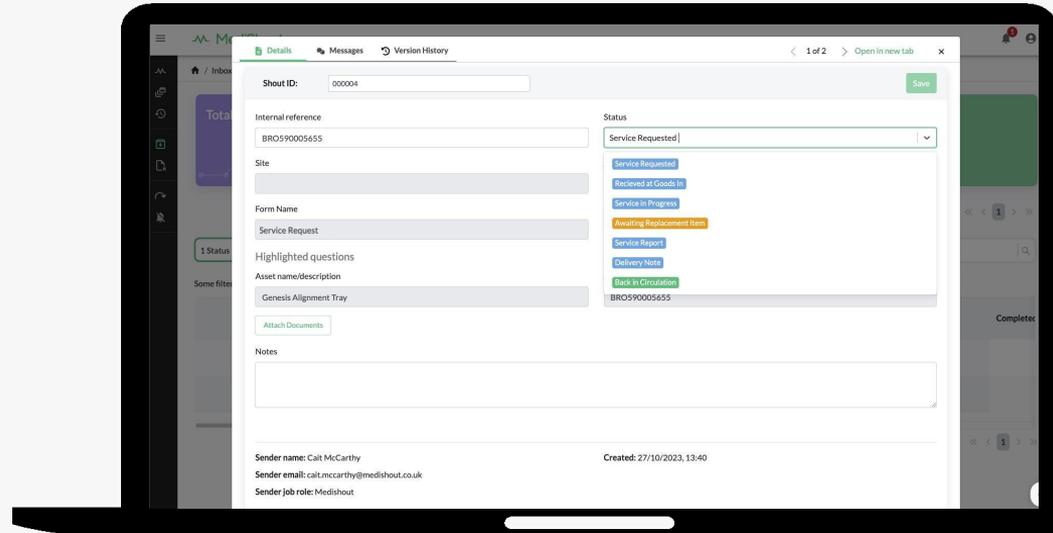


Hospital Data
Equipment
usage data

SSD
Automatic PPM
requirements



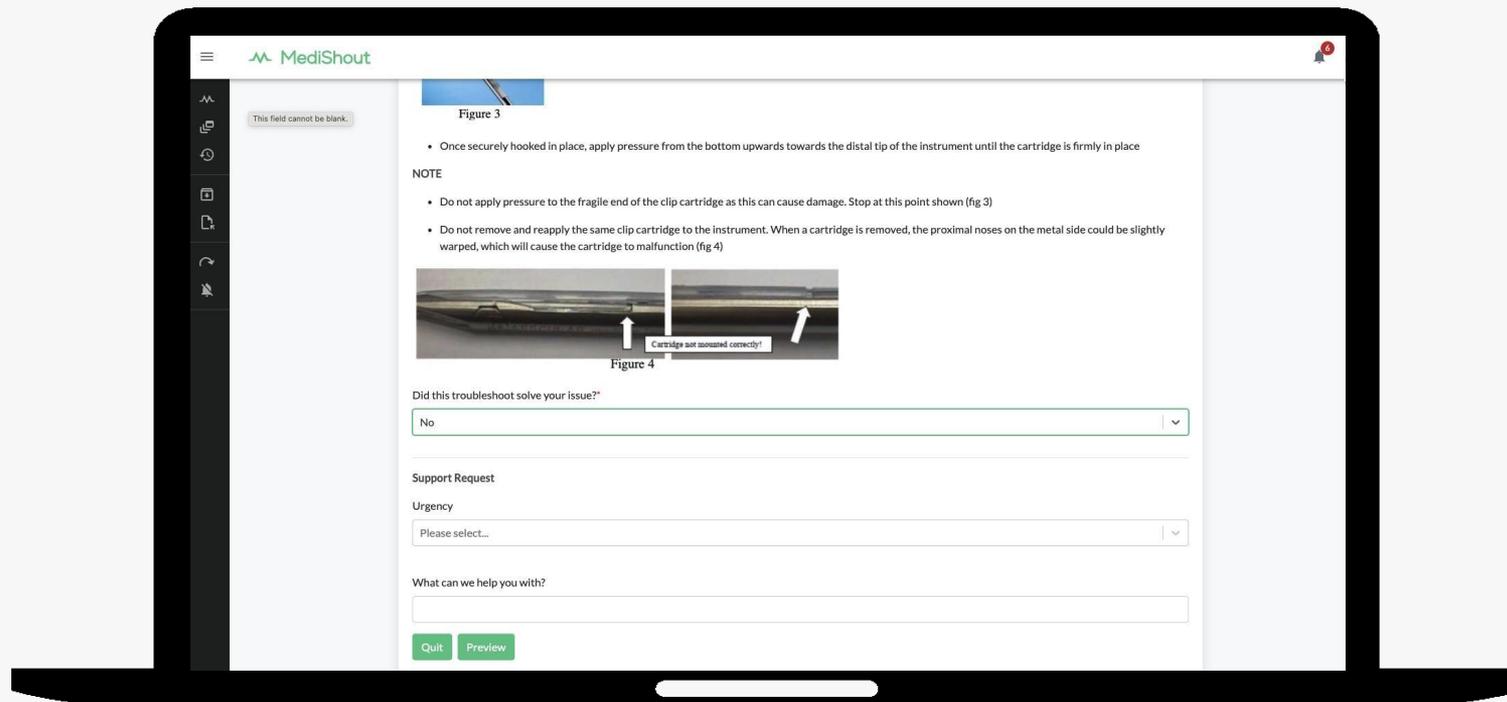
OEM
Real-time PPM
requests



5. Rep Requests



Product Issues



5. Rep Requests



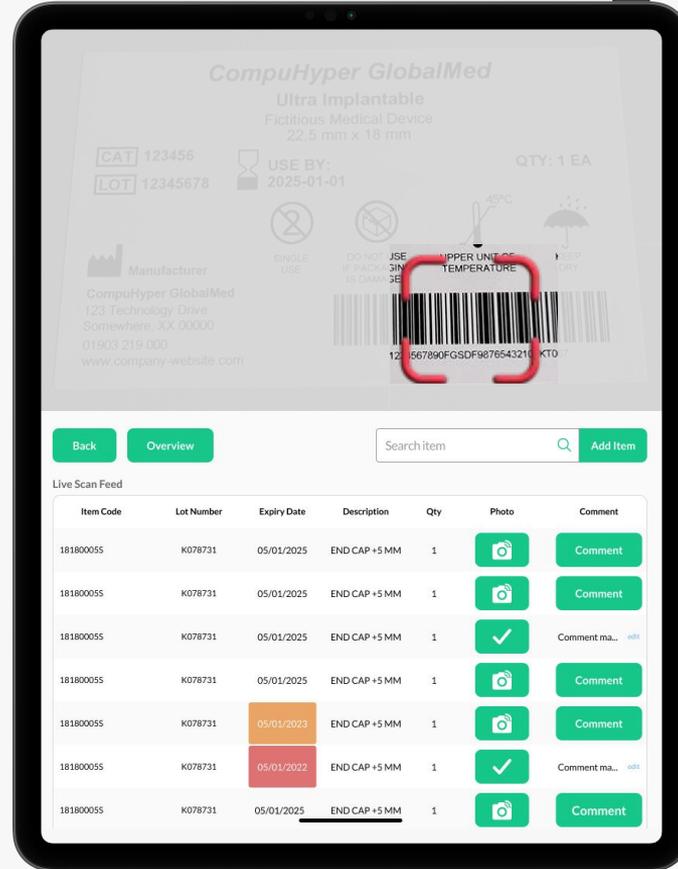
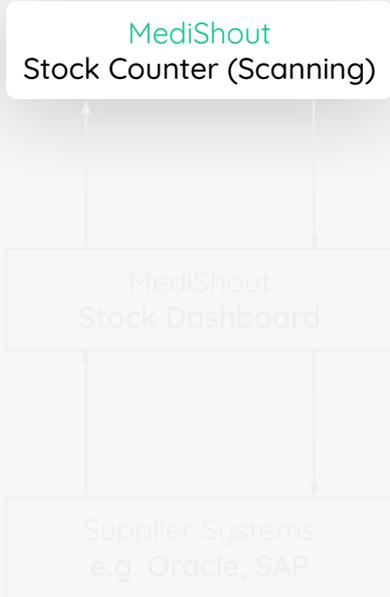
Product Orders

The screenshot displays a mobile application interface with a 'Details' form. The form is titled 'Details' and includes a 'Messages' icon and a 'Version History' link. The form fields are as follows:

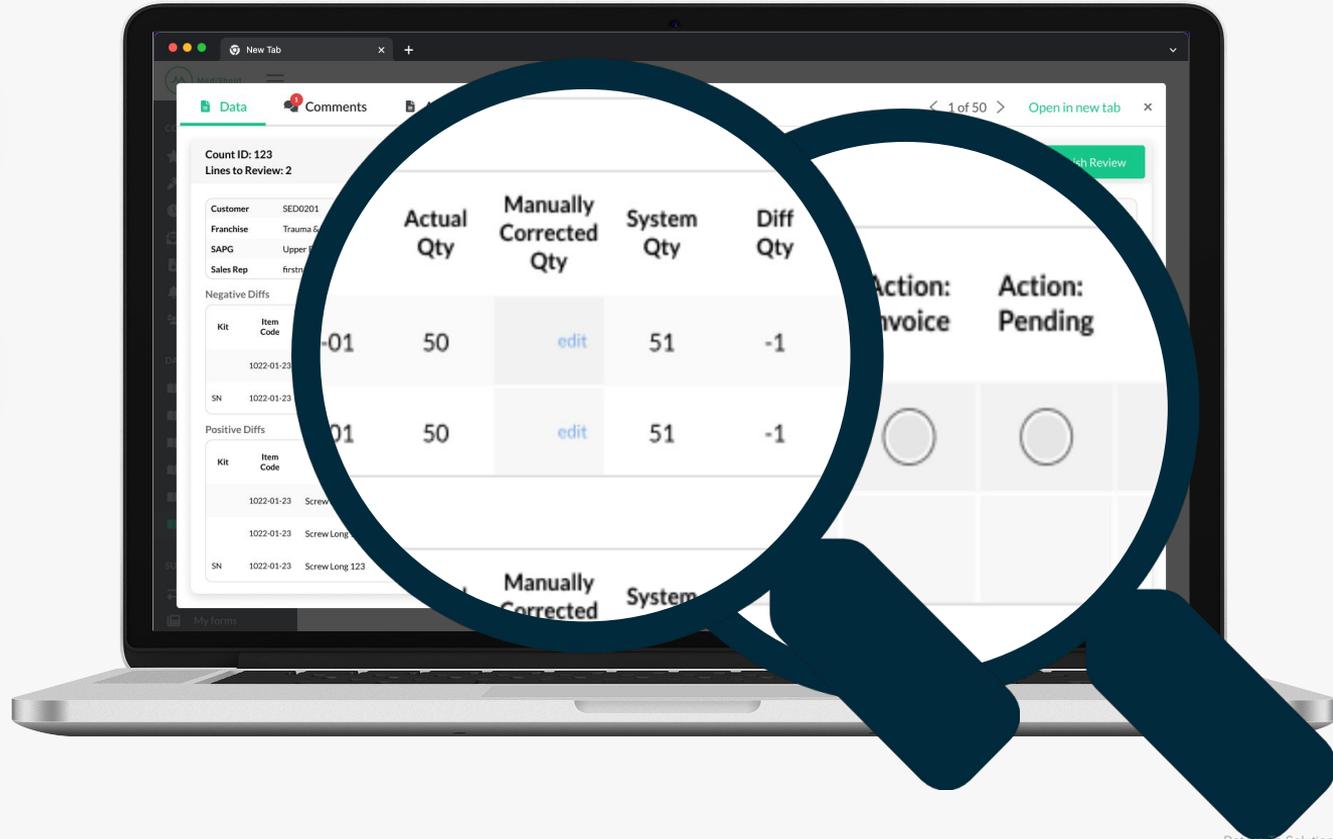
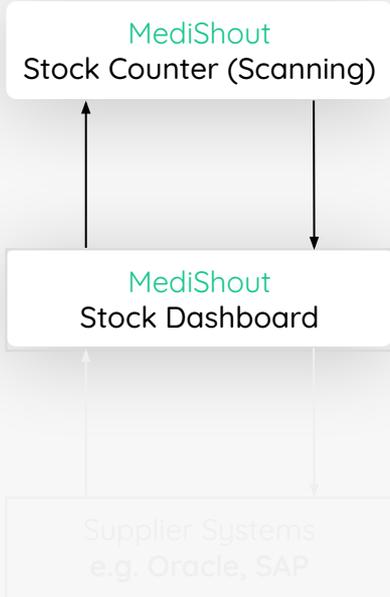
- Shout ID:** 000011 (with a 'Save' button)
- Internal reference:** (empty text field)
- Status:** Submitted (dropdown menu)
- Site:** (empty text field)
- Assignee:** Unassigned (dropdown menu)
- Form Name:** (empty text field)
- Attach Documents:** (button)
- Notes:** 5526540 2
HS-220-13-T 2
- Sender name:** Cait McCarthy
- Sender email:** cait.mccarthy@medishout.co.uk
- Sender job role:** Medishout
- Created:** 25/10/2023, 15:35
- New Orders:** (empty text field)

At the bottom of the form, there is a radio button labeled 'Yes'.

6. Stock



6. Stock



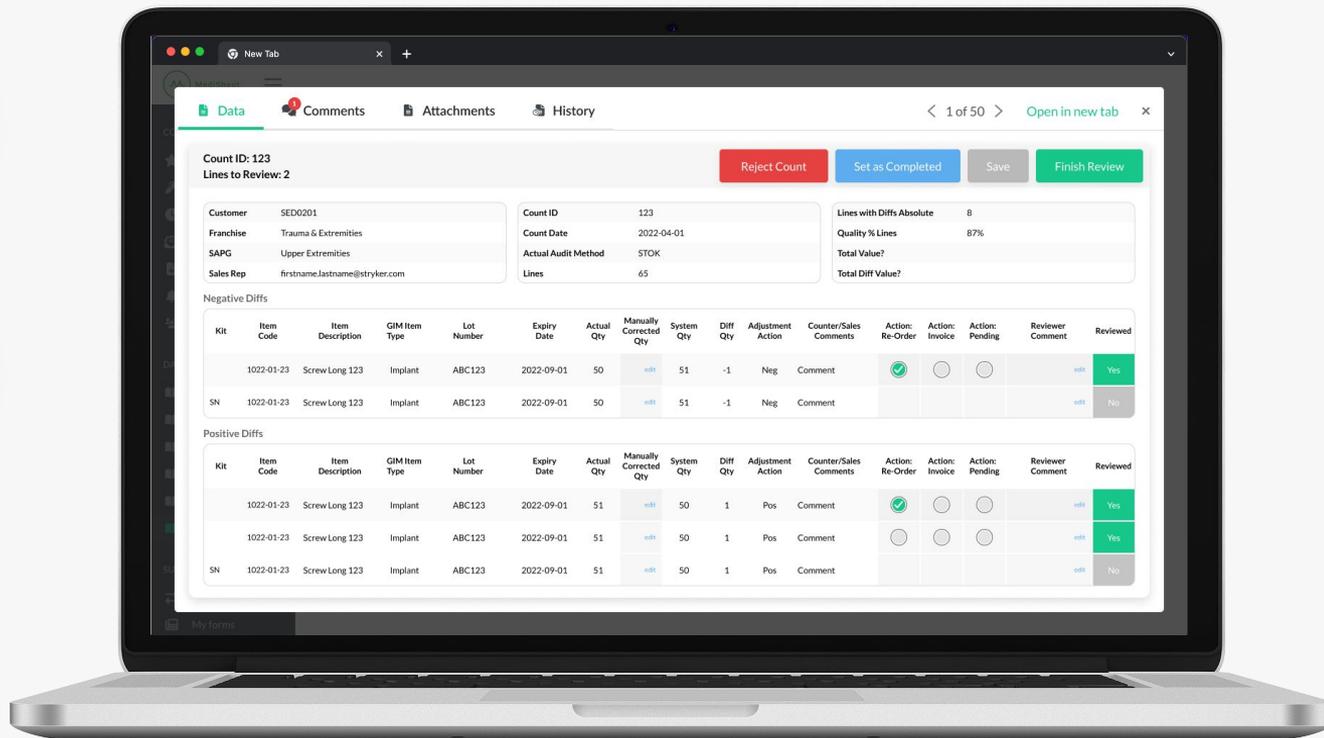
6. Stock



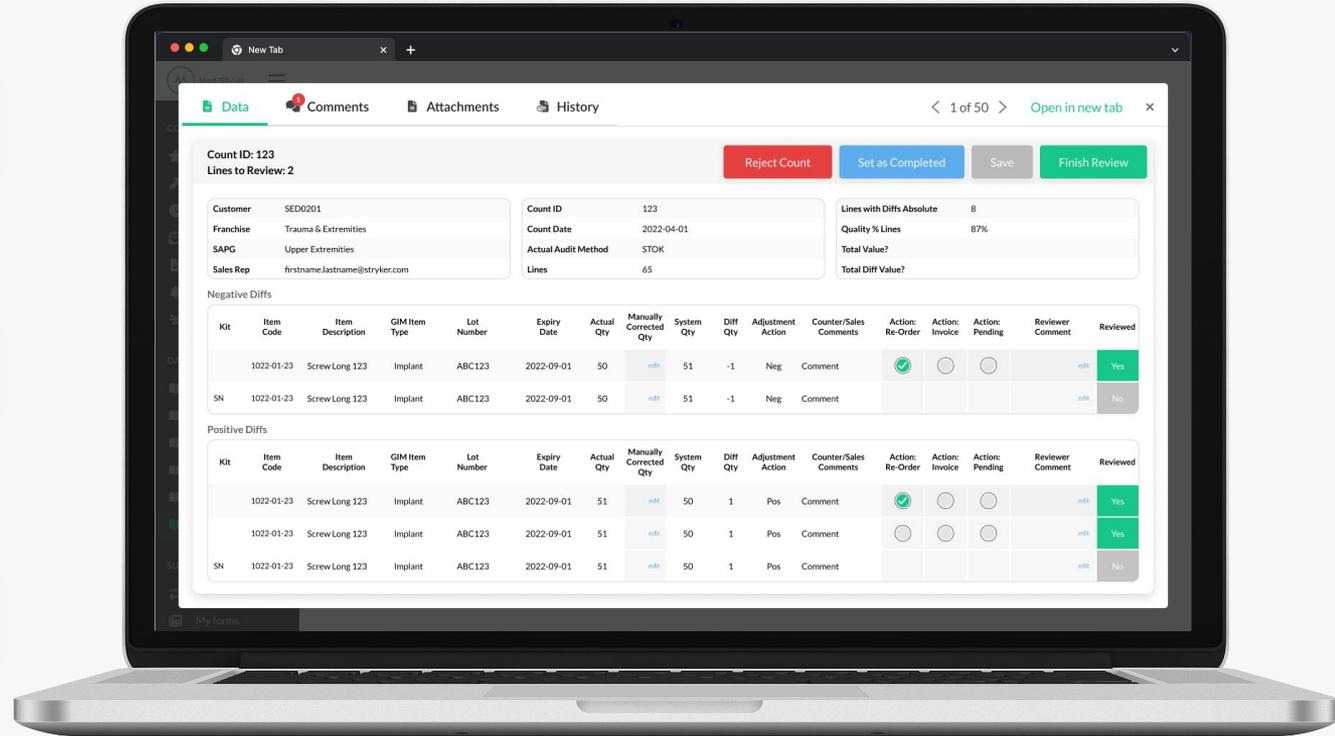
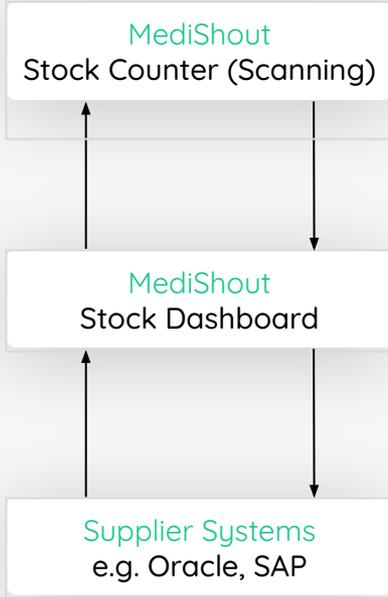
MediShout
Stock Counter (Scanning)

MediShout
Stock Dashboard

Supplier Systems
e.g. Oracle, SAP



6. Stock



100%

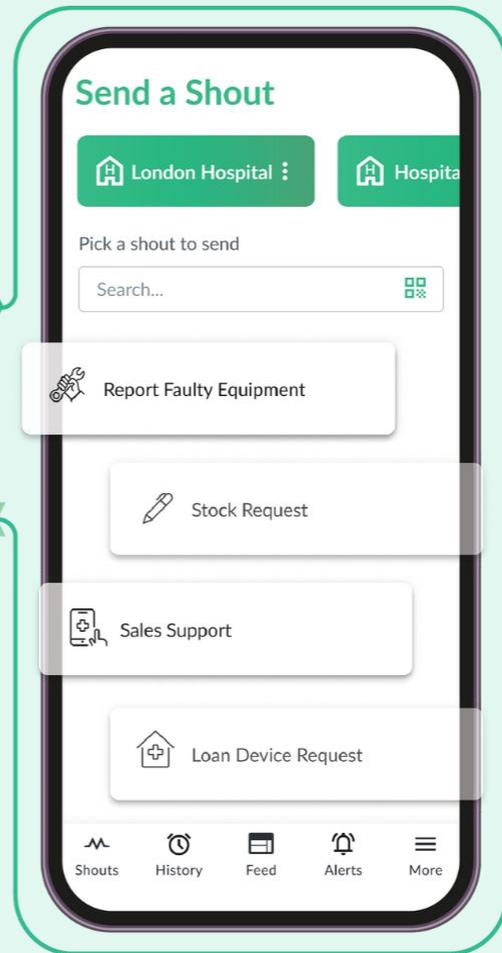
of customers are more likely to recommend their supplier with MediShout



Hospitals



Medical Device Company





Get in touch

Heer shah

Senior Clinical Lead

heer.shah@medishout.co.uk



Hospitals



Medical
Device
Company

