

THE PROBLEM

- **Reverting to paper.** In emergencies, clinicians revert to paper proformas or reconstruct notes retrospectively — creating fragmentation and data gaps.
- **Cognitive overload.** High-pressure situations make it difficult to calculate and trend safety-critical information in real time, increasing clinical risk.
- **Retrospective gaps.** Retrospective transcription leads to incomplete records, weaker incident investigations, and missed health disparities.

THE SOLUTION

ScribeMat is a touch-based clinical scribing platform designed specifically for obstetric and neonatal emergencies. It captures real-time documentation with automated time-stamping, calculates safety-critical scores automatically, and produces structured records that support governance and EPR integration — without pulling clinicians away from the patient.

KEY FEATURES

Real-time documentation

Touch-based interface with automated time-stamping. No retrospective note reconstruction.

Safety-critical data tracking

Cumulative blood loss, MEWS scores, and physiological trends calculated and displayed automatically.

Clinical flexibility

Structured controls with clinician override when judgement requires deviation. The system supports — never constrains.

FHIR-ready export

Structured data export designed to complement existing EPR systems and reduce duplication.

WHO WE ARE

ScribeMat is co-founded by **Siobhan Jarzabek**, a practising NHS midwife, and **Paul Slaymaker**, a cybersecurity specialist. The platform is grounded in human-factors research and designed with — and for — frontline clinicians. Supported by the MSE Innovation Fellowship and testing with Mid and South Essex NHS Foundation Trust.

STRATEGIC ALIGNMENT

ScribeMat is designed to support the NHS priorities most relevant to maternity services:

- **Ockenden Report**
Responds to recommendations for better real-time documentation during obstetric emergencies.
- **NHS Long Term Plan**
Supports digitisation of maternity services and reduction of paper-based workflows.
- **Core20Plus5**
High-quality structured data enables identification of variation and action on health disparities.



SAFETY & COMPLIANCE

- DCB0129 Clinical Safety Case in progress
- Penetration testing completed
- Patient data encrypted at rest & in transit
- Zero Trust security model
- UK data residency maintained
- UK GDPR / DPA 2018 compliant
- DSPT evidence gathering in progress
- DTAC assessment in progress

VALIDATION JOURNEY

- **Simulation phase**
In progress
- **Live trial**
Upcoming
- **Full deployment**
Future

Book a conversation

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