

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/012114-2026>

Award

Portable Transvaginal Ultrasound Simulation System

LIVERPOOL WOMEN'S NHS FOUNDATION TRUST

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2026/S 000-012114

Procurement identifier (OCID): ocds-h6vhtk-064d29 ([view related notices](#))

Published 10 February 2026, 4:36pm

Scope

Description

The Northwest Maternity Team, were successful in securing NHSE funding to develop a Regional Cervical Length (CL) Scan Training Programme. The purpose of the programme is to increase the number of resident doctors (primarily) who are competent to perform cervical length scanning in the assessment of threatened preterm labour.

This project is directly aligned with national ambitions to reduce preterm birth rates, improve the proportion of babies born in the right place, and maximise timely administration of all optimisation elements. Accurate diagnosis of threatened preterm labour is key, and cervical length scanning is the gold standard investigation to support this.

We became aware of OPUS Volutracer through preterm birth experts in London, who are currently using and further refining this simulation technology specifically to support cervical length scan training.

While other ultrasound simulators are available on the market, OPUS offers several unique advantages:

- Significantly lower cost per unit compared with traditional large haptic simulators

- Small, portable hardware that can be transported easily between sites
- Can be operated from a standard laptop, enabling flexible setup in different clinical and training environments
- Access to a virtual cloud-based library, allowing instant access to a wide range of validated cervical length and obstetric cases. For reference, other scan simulators e.g. Intelligent Ultrasound only have 2 cervical length cases uploaded for use. Access to other obstetric cases makes the simulators highly versatile. They can be used for other obstetric and gynaecology training courses delivered at LWH e.g. Basic Obstetric Ultrasound, Fetal Medicine Study Days, Early Pregnancy Ultrasound.
- Ability to update and expand case libraries remotely without additional hardware
- Access to the same evolving training package being developed and used by national preterm birth experts in London
- Enables individuals or multiple small groups to train simultaneously, rather than relying on a single large simulator where learners must take turns
- Lower ongoing maintenance and space requirements compared with large fixed simulators
- Provides not just a standalone simulator, but a continually evolving educational and training system

For these reasons, OPUS Volutracer has been identified as the only viable and proportionate option to support this regional cervical length scan training programme and to meet the clinical, educational and operational requirements of the project

Funding has been awarded in February 2026 and needs to be spent and a training programme arranged and provided to staff before 31st March 2026.

Liverpool Women's Hospital intends to order 10 x Volutracer OPUS units as a direct award to Medge Platforms Inc.

Contract 1

Supplier

- Medge Platforms Inc

Contract value

- 53000 USD excluding VAT
- 53000 USD including VAT

Above the relevant threshold

Earliest date the contract will be signed

20 February 2026

Contract dates (estimated)

- 21 February 2026 to 31 March 2027
- 1 year, 1 month, 8 days

Main procurement category

Goods

CPV classifications

- 33112300 - Ultrasound scanners

Contract locations

- UKD72 - Liverpool

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

- Single supplier - technical reasons
- Extreme and unavoidable urgency

Funding confirmation received in February 2026, with a view to having a programme in place by end of March 2026.

Northwest Maternity Team contacted clinical colleagues in London to see what they were using for guidance.

Supplier

Medge Platforms Inc

- Companies House: 122782324

100 Park Ave. Suite 16

Manhattan

10017

United States

Email: adriana@volutraceropus.com

Contract 1

Contracting authority

LIVERPOOL WOMEN'S NHS FOUNDATION TRUST

- NHS Organisation Data Service: REP
- Public Procurement Organisation Number: PVNM-7611-RDDL

Crown Street

Liverpool

L8 7SS

United Kingdom

Email: procurement@lwh.nhs.uk

Region: UKD72 - Liverpool

Organisation type: Public authority - central government