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Award

Molecubes Preclinical SPECT Imager

MEDICINES DISCOVERY CATAPULT LIMITED

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

Notice identifier: 2025/S 000-058392

Procurement identifier (OCID): ocds-h6vhtk-059ecc ([view related notices](#))

Published 22 September 2025, 10:51am

Scope

Description

MDC's current imaging capabilities are limited to PET and CT, which restricts us to PET based tracers. While PET imaging is a powerful tool, it cannot accommodate a growing range of radioisotopes that are increasingly relevant in theranostic applications.

These include lead 203, lead 212, lutetium 177, and actinium 225, which are essential for both diagnostic and therapeutic purposes. This limitation has become more pronounced as clinical and research interest in SPECT and CT imaging continues to grow.

SPECT imaging enables biodistribution studies for isotopes that PET cannot support. This opens up new possibilities for molecular imaging and expands our ability to respond to evolving scientific and clinical needs. We have a clear opportunity to address this gap by introducing SPECT and CT capability through the phased procurement of the SPECT Cube module, followed by an upgrade to the advanced SPECT Cube 2.0 platform. This will allow MDC to meet rising diagnostic demand, align with industry standards, and maintain clinical competitiveness.

Contract 1

Supplier

- SOUTHERN SCIENTIFIC LIMITED

Contract value

- £350,000 excluding VAT
- £420,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

2 October 2025

Contract dates (estimated)

- 2 October 2025 to 2 January 2027
- 1 year, 3 months, 1 day

Main procurement category

Goods

CPV classifications

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

Contract locations

- UKD - North West (England)

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - technical reasons

The system supports high-energy collimators and emerging radionuclides such as 212-Pb and 203-Pb, which are critical for MDC's research pipeline and are compatible with existing MDC equipment which enables an integrated system allowing simultaneous imaging of SPECT PET and CT imaging in one work flow.

Supplier

SOUTHERN SCIENTIFIC LIMITED

- Companies House: 01800317

Scientific House Henfield Business Park

Henfield

BN5 9SL

United Kingdom

Email: tender@southernscientific.co.uk

Website: <https://www.southernscientific.co.uk>

Region: UKJ28 - West Sussex (North East)

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

MEDICINES DISCOVERY CATAPULT LIMITED

- Companies House: 09928547
- Public Procurement Organisation Number: PJPQ-6911-DQYY

Block 35g, Mereside Alderley Park

Macclesfield

SK10 4ZF

United Kingdom

Email: procurement@md.catapult.org.uk

Region: UKD62 - Cheshire East

Organisation type: Public authority - sub-central government