

SBRI Phase 1 Application Summary

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Required fields are noted with an *

Application Title

*Please provide a title for your application. This should be both clearly descriptive and concise (no more than 10 words), and suitable for publication **

Portable wearable paediatric oxygen monitoring device

Category Selection

There are two briefs in the current SBRI competition. To ensure your application is reviewed by the most appropriate assessment panel, please select just one subcategory from one of the drop-down menus displayed below.

Self-care for Children with Long Term Conditions

Child Health Safe-care & Remote Monitoring

Contract duration

*Length of desired SBRI Healthcare contract as a number of months (6 months maximum) **

6

Total contract cost

*(£) inclusive of VAT, please enter amount without currency sign, commas or decimals **

93318

What is the best way to describe your innovation *

Existing technology with new modifications

Abstract for Publication* (100 word limit)

Many paediatric long term conditions such as severe asthma, cystic fibrosis, congenital heart defects, obstructive sleep apnoea, bronchiolitis and neonatal lung conditions can lead to severe morbidity or death if oxygen saturation levels are not monitored and necessary appropriate action taken.

There is no optimised solution to monitor oxygen levels in children and as a consequence there are high levels of referrals to secondary care and emergency admissions, which is a burden to the NHS.

The project is to develop a wearable , self-adjustable wireless probe (with appropriate paediatric software algorithms) that can be used in both children and adults.

Contact Details

Please provide below the contact details for the person who will act as the main point of contact for the project.

Registered Company Name *	Viamed Ltd
Title of applicant *	Mr
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Is the mailing address of your company the same as the mailing address of the Main Point of Contact? *

Yes

Local AHSN *

Yorkshire & Humber

Who made you aware of this competition?

Trade Association