



Browser Based Application

A multi-platform browser based application designed for:

- Weight-adjusted red cell dosing.
- Compliance with NICE NG 24, SHOT, National Comparative Audit (TACO) recommendations.
- A personalised approach to 'right first time' patient blood management.

This is a class 1 medical device (decision support software) and is CE marked. This is still valid post-Brexit until 2023. UKCA accreditation will be applied for. Developed as a joint venture between Bolton NHS Foundation Trust and Technical Solutions Worldwide Ltd.

More information about the Red Cell Dosage Calculator can be found at:

<https://rcdcalculator.co.uk/>

Please see this section for details on development, validation and implementation:

<https://rcdcalculator.co.uk/documents/RCD-Calculator-NWRTC-04-Oct-2019-Abridged.pdf>

Free Trial

The application is free to trial to (NHS internal - Spine / HSCN / N3) connected devices till Sept 2021.

<https://rcd.boltonft.nhs.uk>

This may be blocked by your own IT department. If you have any issues connecting please contact:

support@technical-solutions.co.uk

It will require a 'modern' browser including but not limited to later versions of Microsoft Edge, Google Chrome, Firefox, Apple Safari etc. Please note that no version of Internet Explorer will be supported due to Microsoft officially dropping support later this year (August 17th, 2021):

Following the no commitment trial period, a support contract will be required per Trust with the developer (Technical Solutions Worldwide Ltd) in accordance with regulations concerning the procurement of NHS Software. This is only a small yearly fee (approximately the cost of a unit of red cells per month).