GS1
UK

RRP £995

The SurgiScan Ultra Lite: Quick, Reliable Reading for All Code Symbologies at a Budget-Friendly Price.

- ✔ Reads all types of codes – 2D DataMatrix, 1D codes, QR codes.
- ✔ Fast, reliable reading.
- ✔ Plug and play.
- ✔ Reads very small codes.
- ✔ Reads challenging codes.
- ✔ Low profile for desk top use.
- ✔ Robust, waterproof (IP65) aluminium case.
- ✔ Scratch resistant sapphire crystal glass.
- ✔ Designed and manufactured in the UK.

Budget Sensitive - Quickly and Reliably Read All Codes with Just One Reader.

■ **SYMBOLOGY:** Reads all 2D DataMatrix codes (ECC200), 1D barcodes and QR codes. Codes can be placed on the glass and read without the need to focus. Alternatively, codes may also be read up to 10cm distance.

■ **FAST & RELIABLE:** Reads codes in less than a second.

■ **DIFFICULT CODES:** Quickly and reliably reads challenging codes even those with poor contrast which have been through the sterilising cycle numerous times. Codes on very small, curved or shiny instruments are read easily.

■ **INSTALLATION:** Plug in and play - no installation required.

■ **EXPORT DATA:** Keyboard wedge & serial port.

■ **AWKWARD INSTRUMENTS:** The shape of the reader has been designed to accommodate the most awkward shaped instruments.

■ **ALL TYPES OF MARKING:** Easily reads laser, dot peen, chemically etched, micro dot etc.

■ **SMALL CODES:** Reads small (0.6mm x 0.6mm) 2D data matrix codes easily.

■ **PROTECTIVE CAPS:** Plastic protective caps are available.

■ **SCRATCH RESISTANT WINDOW:** The reader has scratch resistant and anti-reflective sapphire crystal glass as standard.

■ **ROBUST & WATERPROOF:** The reader has a robust aluminium case which is waterproof and certified to IP65. This makes it easy to clean and perfect for use in CSSD wet areas.

■ **ALERTS:** Reader will beep and flash when a code has been read.

■ **READER IDENTIFICATION:** The reader is identifiable by a black band around the base.

■ **WARRANTY:** Full 2 years parts and labour warranty given as standard.

2DSURGICAL
DATA MATRIX READERS

Specifications

Code Compatibility	
2D DataMatrix Code Reading	Reads all 2D ECC200 DataMatrix Codes including GS1
Extended 2D Code Reading	PDF417, QR Code, Maxicode
1D Barcode Reading	EAN-13, EAN-8, UPC-E, Codes 128, Code 39,Codabar, UCC/EAN 128,RSS, ITF6, Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Plessey, MSI Plessey, Code 11, Code 93 etc.

General Characteristics	
Reading Distance	0 – 10 cm vertically from glass window surface
Minimum 1D Resolution	5mm
Decode Rate	5ms reading time.
Data Export	Keyboard Wedge, Serial Port
Audio Read Alert	Beeps on successful read

Recommended PC Requirements	
Computer Requirements	One available USB 2.0 port
Operating System	Microsoft Windows 10 or 11
Power	5V provided by USB 2.0 cable

Optical Features	
Light Source	Red, Green Blue (RGB) LEDs
Lighting	Resting colour white, green for successful reads

Physical Characteristics	
Height	95mm
Diameter	90mm
Weight	640g (including cable)
Cable Length	180cm
Window Diameter	29mm
Case Material	Aluminium
Water Resistance	Waterproof rating to meet IP65
Window Material	Sapphire Crystal with anti-reflective coating

Environmental Characteristics	
Operating Temperature	-25 to 55°C (-13 to 131°F)
Storage Temperature	0 to 30°C (-32 to 86°F)
Drop Resistance	Withstands drops from 1m / 33 inches on to hard floors

Safety	
Approvals	Conforms to UKCA, CE and FCC
Environment Compliance	Complies to EU RoHS
EMC Standards	Radiated Emissions: EN61326-1:2020 47 CFR Part 15B ICES-003 Issue7 Electro Static Discharge Test: IEC 61000-4-2:2008 Power Frequency Magnetic Field Immunity: IEC6 61000-4-8:2009 Radiated Electromagnetic Field Immunity: IEC 61000-4-3:2020 Conducted Disturbances Induced Electromagnetic Fields: IEC 61000-4-6:2013

Warranty	2 years parts and labour as standard with option to extend to 5 years
Country of Origin	Designed and manufactured in the United Kingdom
Customs Tariff Number	84716070