SurgiScan Ultra

SurgiScan Ultra 2D Data Matrix Reader

Ultra small! Ultra fast!

Fast, reliable reading enables you to achieve instrument and surgical implant level traceability.

The SurgiScan Ultra has been created by refining our original SurgiScan reader. It has been specifically designed to read the most challenging 2D data matrix codes on all types of surgical instruments and implants in the fastest possible time.
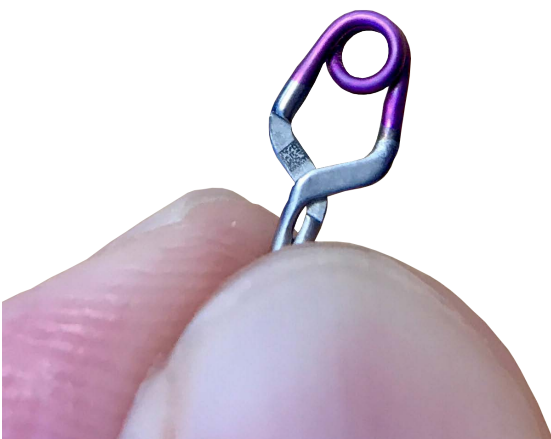
The SurgiScan Ultra is faster, smaller and has a new profile top section to accommodate any shaped instrument. A larger reading window with sapphire scratch resistant crystal allows more efficient operation. This world leading, cost effective 2D Data matrix reader opens up a multitude of possibilities for 2D data matrix applications and processes.

Our team has been designing and manufacturing high performance 2D data matrix readers since 2003. We specialise in reading small 2D data matrix codes and low contrast Direct Part Marks (DPM) on reflective backgrounds and curved surfaces.

Our world leading SurgiScan reader is the product of years of development and experience and is used worldwide in CSSD and hospital environments. Fast, reliable and efficient reading has enabled instrument and surgical implant level traceability.

0.5x0.5mm code

GZA Belgium

SurgiScan Reader Applications

• CSSD & Operating Theatre
• Surgical implant tracking
• Hospital inventory management

2D Surgical
Barcode Readers

SurgiScan

Key Features

Fast, Reliable Reading
- Possible to read a code in 0.001 second.
- No need to focus.
- Reads difficult codes where other scanners fail.
- All sizes of codes without needing to re-configure.
- Reads codes as small as 0.5mm x 0.5mm.
- All surface types – shiny, reflective, silver, gold & matt.
- All types of code – laser, dot peen, chemical etched & printed.

Specially designed top
- Contoured to read awkwardly shaped instruments.
- Large reading window for easy operation.
- Sapphire crystal window provides excellent scratch resistance.

Fully Compatible Software
- Written by our own software developers.
- Designed to be fully integrated – we ensure it works with any system.

Multi Colour LED Lighting
- Scanner can be individualised by constant or flash lighting, selected from 256 colour palette.
- Safe LED lighting with no reflected laser beam which could cause harm to eyes.

IP65 Waterproof
- Can be used in wet areas directly next to sinks.
- Easy to disinfect.
- No condensation – sealed unit with 0% internal humidity

Aluminum outer case
- Resistant to chemicals - easy to disinfect.
- Strong, robust.

Highly Configurable Data Export
- Keyboard Wedge.
- Virtual COM port.
- Named Pipe Server.
- Text File.
- Can connect to any LIMS system.

Proven
- Already established in hospital and Sterile Supply Departments around the world.

Manufactured
- Designed and manufactured in U.K.

Fully tested & Certified

Specifications

Dimensions:	W 104 mm H 95 mm
Weight:	1.0 Kg/2.20 lbs
Power:	5V
Connection:	Via USB port connection.
Reading window diameter:	30mm
Computer Requirements:	PC/Laptop: Microsoft Windows 7 with available USB 2.0 port. 1.5 Ghz 32-bit (x86) or 64-bit (x64) or higher.

We supply tracking providers and distributors, using any system, anywhere in the world.

Make sure your Sterile Supply Department is equipped with SurgiScans – simply ask your System Provider when you write your specification.

2D Surgical
Barcode Readers