We are writing to inform you that as part of our continuous improvement and supplier sustainability initiative, the Scope USB (part number FLX-20-1003) has been upgraded, effective from Serial Number 1003-0120-0006, details of the upgrade are included in this Notice of Change. The part number remains the same.

## 1.	Affected Products:

FLX-20-1003	**FluidX Scope™ Single Tube Reader** USB "Plug and Play" single tube reader with large window for all 2D Data-Matrix labelled tubes and 1D Linear barcodes, hardware decoding with USB Keyboard wedge.

Figure 1: Scope USB (part number FLX-20-1003)

## 2.	Reason for change

As part of our continuous improvement and supplier sustainability initiative, we identified that a key component of the Scope reader from our supplier had become obsolete.

As a new part has been sourced this resulted in a new case design and upgraded scanner for all Scope USB readers.

3. Differences Resulting from Change

- A new CMOS 1.2 Megapixel sensor type reader
- Weight 254g
- Dimensions 38 (H) x 59 (W) x 150 (D) mm
- Updated setup codes in User Manual

4. Specifications of Upgraded Product

Specification	Scope USB	NEW Scope USB (Serial number 1003-0120-0006 onwards)
Part Number	FLX-20-1003	FLX-20-1003
Dimension (H x W x D)	41 x 61 x 167mm	38 x 59 x 150 mm
Weight (inc Cable)	268g	254g
Sensor Type	CMOS 1.2 Megapixel (1280 x 960) grey scale	CMOS 1.2 Megapixel (1280 x 960) grey scale
Power Requirements	USB connection 5vdc (mA): typical = <450mA idle = <80mA, sleep <31mA	USB connection 5vdc (mA): typical = <200mA idle = <90mA
Communication	USB 2.0 HID keyboard	USB 2.0 HID keyboard
Decodable Formats	2D Data Matrix®, 1D Linear Barcodes, QR Codes, ISO 16022, Square and Rectangular Format, ECC 200, 0 - 20 grid sizes, White on Black and Black on White, Numeric and Alphanumeric	2D Data Matrix®, 1D Linear Barcodes, QR Codes, ISO 16022, Square and Rectangular Format, ECC 200, 0 - 20 grid sizes, White on Black and Black on White, Numeric and Alphanumeric
Tube Compatibility	Reads single tubes from SBS format racks, either in 24, 48, 96, 240 or 384 formats. As well as glass compound storage tubes, cryo tubes and biological sample tubes	Reads single tubes from SBS format racks, either in 24, 48, 96, 240 or 384 formats. As well as glass compound storage tubes, cryo tubes and biological sample tubes
Read Time	< second per tube or rack, either 1D or 2D	< second per tube or rack, either 1D or 2D
Operating Systems	Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10, Windows CE, Mac O SX, Linux	Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10, Windows CE, Mac O SX, Linux
Warranty	5 Years	5 Years

5. Date of change

Effective February 7th 2020

Units with the serial number 1003-0120-0006 onwards will be of the new design.

If you require any further information please feel free to contact your local rep, distributor or email the office on blss.sales@brooks.com.