

<b>Subject:</b>	Discontinuation of FluidX 96-format, 0.5ml External Thread, 2D-coded tubes	
<b>Date:</b> 07 May 2019	<b>Reference Number:</b> 1904	<b>Effective From:</b> 07 /MAY/ 2019
<b>Amendments:</b>		

We are writing to inform you that as part of our aim for continuous improvement, the FluidX 96-format, 0.5ml External Thread, 2D-coded tubes (see below for part numbers) will be discontinued on 7<sup>th</sup> May 2019 and production will end on 30<sup>th</sup> November 2019. Last orders for these products will need to be received no later than 30<sup>th</sup> September 2019.

The replacement products, our next generation tubes, FluidX 96-format, 0.5ml External Thread Next-Gen Dual-coded tubes (see below for part numbers) were launched in December 2018. If you would like to receive a sample, please follow the request a sample link below; <https://www.brookslifesciences.com/products/fluidx-96-format-05ml-external-thread-next-gen-dual-coded-tube>

### Affected Products

Item number	Description
68-0700-00	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, uncapped, bulk, 960 tubes per case
68-0700-01	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, uncapped, 10 racks per case LowBase Rack Empty rack part number: 66-51004
68-0700-02	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, uncapped, 10 racks per case HighBase Rack Empty rack part number: 66-51026
68-0700-10	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, capped, bulk, 960 tubes per case
68-0700-10N	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, capped, bulk, 960 tubes per case
68-0700-11	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, capped, 10 racks per case LowBase Rack Empty rack part number: 66-51004
68-0700-11N	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, capped, 10 racks per case LowBase Rack Empty rack part number: 66-51004
68-0700-12	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, capped, 10 racks per case HighBase Rack Empty rack part number: 66-51026
68-0700-12N	FluidX 96-format, 0.5ml External Thread, 2D-coded Tube, 2D Code on base, capped, 10 racks per case HighBase Rack Empty rack part number: 66-51026

Please note this affects all custom and treated products which contain any of these base part numbers. For example, SP-2092, 68-0700-11N-GS

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## 1. Reason for change

It is becoming more difficult to maintain quality and productivity levels of this tube due to ageing Production line equipment.

The replacements, our next generation tubes were successfully development and launched in December 2018.

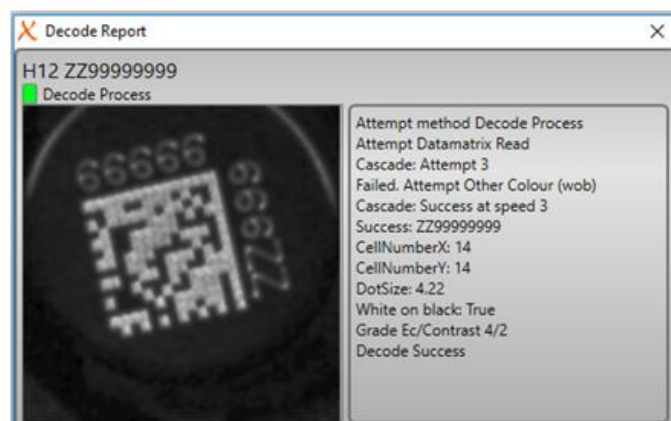
## 2. Replacement Products

Item number	Suggested Alternative	Description
68-0700-00	68-0701-00	FluidX 96-format, 0.5ml External Thread, Next-Gen Dual-coded Tube, 2D Code and Human Readable Number on base, uncapped, bulk, 960 tubes per case
68-0700-01	68-0701-01	FluidX 96-format, 0.5ml External Thread, Next-Gen Dual-coded Tube, 2D Code and Human Readable Number on base, uncapped, 10 racks per case LowBase Rack Empty rack part number: 66-51004
68-0700-02	68-0701-02	FluidX 96-format, 0.5ml External Thread, Next-Gen Dual-coded Tube, 2D Code and Human Readable Number on base, uncapped, 10 racks per case HighBase Rack Empty rack part number: 66-51026
68-0700-10	68-0701-10	FluidX 96-format, 0.5ml External Thread, Next-Gen Dual-coded Tube, 2D Code and Human Readable Number on base, capped, bulk, 960 tubes per case
68-0700-11 68-0700-11N	68-0701-11	FluidX 96-format, 0.5ml External Thread, Next-Gen Dual-coded Tube, 2D Code and Human Readable Number on base, capped, 10 racks per case LowBase Rack Empty rack part number: 66-51004
68-0700-12 68-0700-12N	68-0701-12	FluidX 96-format, 0.5ml External Thread, Next-Gen Dual-coded Tube, 2D Code and Human Readable Number on base, capped, 10 racks per case HighBase Rack Empty rack part number: 66-51026



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### 3. Benefits of change

- The Next-Generation Dual-coded tube is manufactured using an advanced manufacturing technique used to integrate 2 resin colors into the same tube for high resolution coding.
- Next Generation Manufacturing process results in one-piece tube removing the need for additional assembly
- Each tube features a permanent 2D code and Human Readable Number laser etched in high-contrast on the tube base
- Our Next Generation Dual-coded tubes have a White on Black code which differs from the previous version
- Smooth tube silhouette allows for the application of additional labels if required

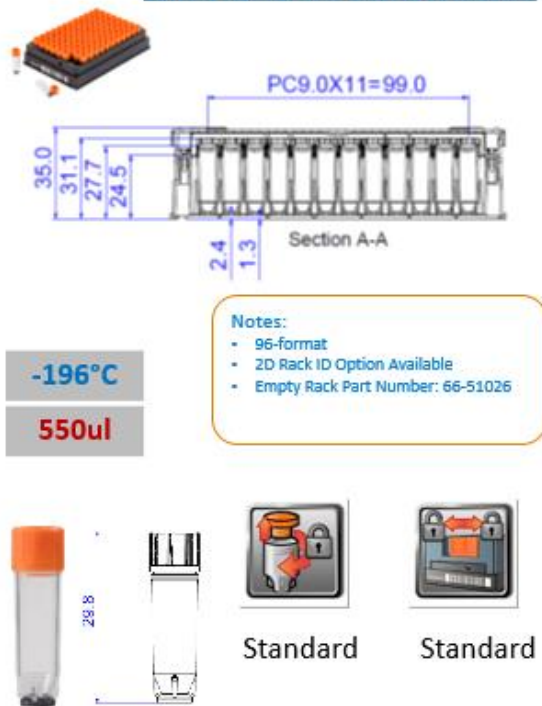


#### 4. Specifications of replacement products

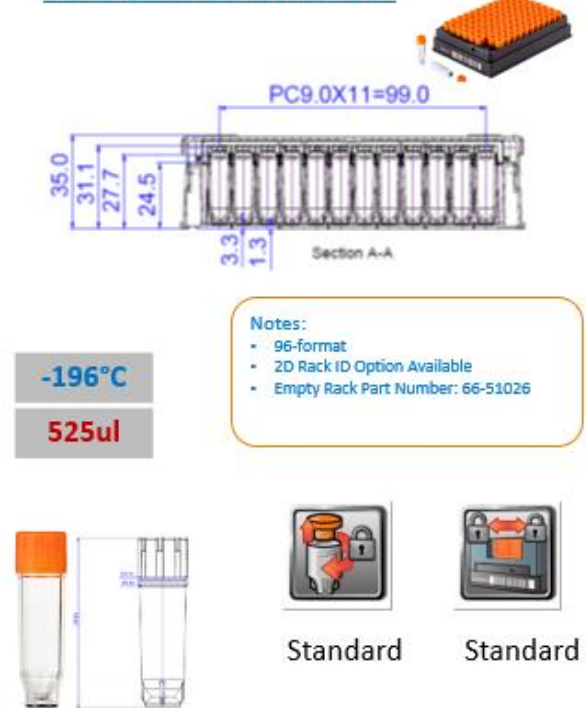
		
	FluidX 96-format, 0.5ml External Thread Next-Gen Dual-coded	FluidX 96-format, 0.5ml External Thread 2D-coded
Max Working Volume (ml) screw cap	0.5	0.5
Max Working Volume (µl) screw cap	550	525
Max Working Volume (µl) septum cap	525	500
Tube Height (mm)	26.4	26.4
Tube Height with Cap (mm)	29.8	29.8
Tube Height with septum cap (mm)	27.6	27.6
Internal height to the bottom of the tube (mm)	25.3	24.4
Inner Diameter (mm)	6.5	6.5
Outer Diameter with Cap (mm)	8.7	8.7
Center to Center (mm)	9	9
Min Temperature °C screw cap	-196	-196
Min Temperature °C septum cap	-80	-80
2D Coded	Base	Base
Human Readable Number	Base	-
Linear Barcode	-	-
Bulk, uncapped	68-0701-00	68-0700-00
Bulk, pre-capped	68-0701-10	68-0700-10
Pre-racked, uncapped	68-0701-02	68-0700-02
Pre-racked, pre-capped	68-0701-12	68-0700-12

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### 0.5ml NG EXT Dual-Code Tube



### 0.5ml EXT Non-Jacket Tube



## 5. Differences resulting from the change

- There are some differences in tube dimensions created by this change, internal tube dimensions differ slightly, resulting in higher working volumes. Differences are highlighted in blue in the table above.
- The change has no adverse effect on the properties and function of the tube.
- There are no major differences in compatibility with automated instruments, such as the IntelliXcap \*1, XSD \*1, Perception HD, Impression or Scope.

## 6. Date of change

Effective from 7<sup>th</sup> May 2019.

Last orders to be received by 30<sup>th</sup> September 2019.

Production will end on 30<sup>th</sup> November 2019.

If you require further information please feel free to contact your local rep, distributor or email the office on [blss.sales@brooks.com](mailto:blss.sales@brooks.com)

### Notes:

\*<sup>1</sup> Usage of a decapper with a mixed population rack may require potential optimization to the profile setup, so please test before use and contact Tech Support if you require further information.