

<b>Description</b>	FluidX 48 Format, 1.8ml Internal Thread, Jacket Tri-coded CryoTube Discontinuation
<b>Creation Date</b>	19.04.2021
<b>Product Change Notice Number</b>	NOC 2029
<b>Revision</b>	1.0
This Product Change Notice supersedes the following documents:	

### 1. Description and Reason for Change

We are writing to inform you that as part of our aim for continuous improvement, the FluidX 48 Format, 1.8ml Internal Thread, Jacket Tri-coded Cryo Tube will be discontinued on the 19<sup>th</sup> of April 2021 and production will end on the 30<sup>th</sup> of April 2022. **Last orders for these products will need to be received no later than the 4<sup>th</sup> of February 2022.**

This change has become necessary as it is becoming more difficult to maintain the quality and productivity levels of these tubes due to ageing production line equipment

The alternative product, our 1.9ml External Thread, Next-Gen Jacket, Tri-coded Cryo Tube was launched in May 2018. If you would like to receive a sample of this tube please follow the link below to request from our website.

<https://www.brookslifesciences.com/products/fluidx-48-format-1.9ml-external-thread-next-gen-jacket-tri-coded-cryo-tube>

### 2. Communication Distribution – Need to know list

Customer's Procurement	Sales Managers to inform
Customer's End User	Sales Managers to inform
Customer's Service Team	Sales Managers to inform
Brooks Life Sciences Service Team	Product Management to inform
Brooks Life Sciences Customer Care Team	Product Management to inform

### 3. Classification of Change

Customer Notification	Yes
Information Only	

### 4. Impact of Change

If you switch to FluidX 1.9ml External Thread, Next-Gen Jacket, Tri-coded tube please note the following.

- The Next-Gen Jacket tube is manufactured using an advanced manufacturing technique used to integrate 2 resin colours into the same tube for high resolution coding
- Next-Gen 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-Gen Jacket tubes have a black on white code, which hasn't changed
- Smooth tube silhouette allows for the application of additional labels if required

- Material 100% virgin polypropylene, which hasn't changed
- There are some differences in tube dimensions between the existing tube and the proposed alternate which are highlighted in yellow in [table 8.1](#)
- The change has no adverse effect on the properties and function of the tube
- The switch to an external cap from an internal cap will require a different cartridge and profile to be used with automated instruments, such as the IntelliXcap.
- If you are using our tubes in a Brooks Automated Store, please contact us to arrange a review with a Sample Store specialist

## 5. Affected Part Numbers

Item No.	Description
64-7506	1.8ml, PP, round bottom, internal thread with o-ring in screw cap, with starfoot, 0.4-1.4 ml working volume, 12 x 41 mm, uncapped, "production sterile", 480 pieces per bag
65-7505	FluidX 48-format, 1.8ml Internal Thread Jacket Tri-coded Cryo Tube, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, sterile, bulk, 480 tubes per case
65-7506	FluidX 48-format, 1.8ml Internal Thread Jacket Tri-coded Cryo Tube, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 480 tubes per case
65-7507	FluidX 48-format, 1.8ml Internal Thread Jacket Tri-coded Cryo Tube, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 480 tubes per case
65-7509	FluidX 48-format, 1.8ml Internal Thread Jacket Tri-coded Cryo Tube, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case
65-7510	FluidX 48-format, 1.8ml Internal Thread Jacket Tri-coded Cryo Tube, round bottom, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case

*Please note this affects all custom and treated products which contain any of these base part numbers. For example, SP-1052, 65-7510-GS, 65-7510-S.*

## 6. Alternative Products

Item No.	Alternative Item No.	Alternative Description
64-7506	N/A	
65-7505	65-7641	FluidX 48-format, 1.9ml External Thread, Next-Gen Jacket Tri-coded Cryo Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 480 tubes per case (Sterilisation services available upon request)
65-7506	65-7640	FluidX 48-format, 1.9ml External Thread, Next-Gen Jacket Tri-coded Cryo Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 480 tubes per case
65-7507	65-7641	FluidX 48-format, 1.9ml External Thread, Next-Gen Jacket Tri-coded Cryo Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, bulk, 480 tubes per case
65-7509	65-7642	FluidX 48-format, 1.9ml External Thread, Next-Gen Jacket Tri-coded Cryo Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, 10 racks per case. 48-format Rack (1 Piece Rack Base). Empty rack part number: 65-9451.
65-7510	65-7643	FluidX 48-format, 1.9ml External Thread, Next-Gen Jacket Tri-coded Cryo Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped, 10 racks per case. 48-format Rack (1 Piece Rack Base). Empty rack part number: 65-9451.



## 7. Recommended Action

Last orders for the FluidX 48 Format, 1.8ml Internal Thread, Jacket Tri-coded Cryo Tube must be placed with Brooks no later than the **4<sup>th</sup> of February 2022**.

To facilitate switch over to the alternative 1.9ml External thread, Next-Gen Jacket, Tri-coded tube samples for evaluation should be ordered from the Brooks web site at the address shown below.

<https://www.brookslifesciences.com/products/fluidx-48-format-1.9ml-external-thread-next-gen-jacket-tri-coded-cryo-tube>

## 8. Specification of alternative products

		
	FluidX 48-Format, 1.8ml Internal Thread, Jacket, Tri-Coded Tube	FluidX 48-Format, 1.9ml External Thread, Next-Gen Jacket, Tri-Coded Tube
Max Working Volume (ml)	1.8	1.9
Tube Height (mm)	38.2	38.2
Tube Height with Cap (mm)	48	43.9
Inner Diameter (mm)	10.6	9.6
Outer Diameter with Cap (mm)	12.6	12.8
Center to Center (mm)	13.5	13.5
Minimum Temperature (°C)	-196	-196
Tube Height in Rack (mm)	49.1	45
Overall Rack Height inc. lid (mm)	56	56
2D Coded	Base	Base
Human Readable Number	Side	Side
Linear Barcode	Side	Side
Bulk Capped	65-7505	65-7641
Bulk Uncapped	65-7506	65-7640
Racked Uncapped	65-7509	65-7642
Racked Capped	65-7510	65-7643

**Table 8.1. comparison of affected and replacement products**

## 9. Timeframe for implementation

Effective from 19<sup>th</sup> of April 2021

Last orders to be received by 4<sup>th</sup> of February 2022

Production will end on 30<sup>th</sup> of April 2022

## 10. For more information please contact Brooks Life Sciences

If you require further information, please contact your local Account or Distribution Manager, or call our Customer Service team on

**North America** +1.800.379.7221  
**Europe** +44.0.161.777.2000  
**Japan** +81.45.4477.5570 (ext. 24)