

Description	FluidX 24-format, 5.0ml External Thread, Jacket Tri-coded Tube
Creation Date	04.02.2021
Product Change Notice Number	NOC 2020
Revision	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 24-format, 5.0ml External Thread, Jacket Tri-coded tubes will be discontinued on the 4th February 2021 and production will end on the 31st December 2021. Last orders for these products will need to be received no later than the 22nd of November 2021. 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 alternate product, our 7.6ml external Thread Next-Gen Jacket tubes was launched in May 2018. If you would like to receive a sample of this tube, please follow the link below to request. <https://www.brookslifesciences.com/products/fluidx-24-format-7.6ml-external-thread-next-gen-jacket-tri-coded-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 24-format, 7.6ml external Thread Next-Gen Jacket tube please note the following:

- The Next-Generation Jacket tube is manufactured using an advanced manufacturing technique used to integrate 2 resin colours into the same tube for high resolution coding
- Next Generation Manufacturing process results in one-piece tube removing the need for additional assembly
- Smooth tube silhouette allows for the application of additional labels if required
- The Next-Generation Jacket tubes feature a permanent 2D code laser etched in high-contrast on the tube base, a permanent 1D (linear barcode) and Human-Readable Number laser etched in high-contrast on the tube side
- Our Next Generation Jacket tubes have a black on white code, which hasn't changed

- Material 100% virgin polypropylene, which hasn't changed
- Differences in tube dimensions created by the increased volume and change in manufacturing techniques are shown in the [table 8.1](#).
- 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
- If you are using our tubes in a Brooks Automated Store, please contact us to arrange a review with a Sample Store specialist
- The FluidX 24-format, 7.6ml External Thread, Next-Gen Jacket Tri-coded Tube utilizes an automation friendly cap and is not available with the Low Profile Screw Cap

5. Affected Part Numbers

Item Number	Description
65-9201	FluidX 24-format, 5.0ml External Thread, Jacket Tri-coded Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped with Low Profile Screw Cap, bulk, 240 tubes per case
65-9203	FluidX 24-format, 5ml External Thread, Jacket Tri-coded Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 240 tubes per case
66-9201	FluidX 24-format, 5ml External Thread, Jacket Tri-coded Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped with Automation Friendly Screw Cap, bulk, 240 tubes per case

Please note this affects all custom and treated products which contain any of these base part numbers. For example, SP-1005.

6. Alternative Products

Item Number	Alternative Item Number	Alternative Description
65-9201	N/A	
65-9203	65-9303	FluidX 24-format, 7.6ml External Thread, Next-Gen Jacket Tri-coded Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, uncapped, bulk, 240 tubes per case
66-9201	66-9302	FluidX 24-format, 7.6ml External Thread, Next-Gen Jacket Tri-coded Tube, 2D Code on base, 1D Linear Barcode and Human Readable Number on side, capped with Automation Friendly Screw Cap, bulk, 240 tubes per case

7. Recommended Action

The alternative product, our next generation tubes, FluidX 24-format, 7.6ml external Thread Next-Gen Jacket tubes were launched in May 2018. Evaluation samples are available on our website, please follow the link below to request a sample.

<https://www.brookslifesciences.com/products/fluidx-24-format-7.6ml-external-thread-next-gen-jacket-tri-coded-tube>

8. Specification of alternative products



		
	FluidX 24-Format, 5ml External Thread, Jacket, Tri-Coded Tube	FluidX 24-Format, 7.6ml External Thread, Next-Gen Jacket, Tri-Coded Tube
Max Fill Volume 21°C (ml) screw cap	6	10
Max Working Volume (ml)	5	7.6
Tube Height (mm)	56.4	77.4
Tube Height with Cap (mm)	62.6	83.6
Inner Diameter (mm)	13	13
Outer Diameter with Cap (mm)	17	17
Center to Center (mm)	18	18
Minimum Temperature (°C)	-196	-196
Tube Height in Rack (mm)	63.7	84.7
Overall Rack Height inc. lid (mm)	66.5	88.5
2D Coded	Base	Base
Human Readable Number	Side	Side
Linera Barcode	Side	Side
Bulk Uncapped	65-9203	65-9303
Bulk Pre-capped (low profile cap)	65-9201	N/A
Bulk Pre-capped (automation friendly cap)	66-9201	66-9302

Table 8.1. comparison of affected and replacement products

9. Timeframe for implementation

Effective from 4th February 2021
 Last orders to be received by 22nd November 2021
 Production will end on 31st December 2021

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

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