

<b>Description</b>	FluidX 24 Format, Low-Profile Cap and Tube Discontinuations
<b>Creation Date</b>	10.05.2021
<b>Product Change Notice Number</b>	NOC 2101
<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 External Thread Low-Profile Screw Cap, and associated tubes, are to be discontinued on the 10<sup>th</sup> of May 2021 with production ending on the 31<sup>st</sup> of March 2022. **Last orders for these products will need to be received no later than the 7<sup>th</sup> of January 2022.**

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

Tubes affected by this change are the FluidX 24-Format, 7.6ml External Thread, Next-Gen Jacket, Tri-Coded Tube and the FluidX 24-Format, 2.2ml External Thread, Dual-Coded Tissue Tube. Both tubes will continue to be available with our automation friendly caps. If you would like to receive a sample of these tubes, please follow the appropriate link below to request.

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

<https://www.brookslifesciences.com/products/fluidx-24-format-2.2ml-external-thread-dual-coded-tissue-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 from tubes with low profile caps to the equivalent with automation friendly caps please note the following.

- The change has no adverse effect on the sealing properties of the tubes and all materials and dimensions of the tubes themselves remain unchanged.
- The change in Capped tube heights and rack compatibility are shown in tables 8.1 and 8.2 of this bulletin.
- If you are using any of the affected tubes in a Brooks Automated Store, please contact us to arrange a review with a Sample Store specialist

- The use of an automation friendly cap ensures compatibility with the Brooks Aperio™ and IntelliXcap™ ranges of automated Capping and De-capping devices.

## 5. Affected Part Numbers

Item No.	Description
65-9372	FluidX External Thread Low Profile Screw Cap, Orange, 24-format, bulk, 240 caps per case. Suitable for 2.2ml Tissue Tube, 5ml and 7.6ml PP Jacket Tubes
65-9371	FluidX External Thread Low Profile Screw Cap, Yellow, 24-format, bulk, 240 caps per case. Suitable for 2.2ml Tissue Tube, 5ml and 7.6ml PP Jacket Tubes
65-9302	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 Low Profile Screw Cap, bulk, 240 tubes per case
68-4000-01	FluidX 24-format, 2.2ml External Thread, Dual-coded Tissue Tube, flat bottom, 2D Code on base, 2D and Human Readable Number on side, capped with Low Profile Screw Cap, bulk, 240 tubes per case
68-4000-11	FluidX 24-format, 2.2ml External Thread, Dual-coded Tissue Tube, flat bottom, 2D Code on base, 2D and Human Readable Number on side, capped with Low Profile Screw Cap, 10 racks per case. 24-format Rack, without TwistLock. Empty rack part number: 68-4000-21

Please note this affects all custom and treated products which contain any of these base part numbers. For example, SP-1006, SP-2598.

## 6. Alternative Products

Item No.	Alternative Item No.	Alternative Description
65-9372	66-9401	FluidX Automation Friendly External Thread Cap, Orange, 24-format, bulk, 240 caps per case. Suitable for 2.2ml Tissue Tube, 5ml and 7.6ml PP Jacket Tubes
65-9371	66-9401	FluidX Automation Friendly External Thread Cap, Orange, 24-format, bulk, 240 caps per case. Suitable for 2.2ml Tissue Tube, 5ml and 7.6ml PP Jacket Tubes
65-9302	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
68-4000-01	68-4000-31	FluidX 24-format, 2.2ml, External Thread, Dual-coded Tissue Tube, flat bottom, 2D Code on base, 2D code and Human Readable Number on side, capped with clear Automation Friendly Screw Cap, bulk, 240 tubes per case
68-4000-11	68-4000-33	FluidX 24-format, 2.2ml External Thread, Dual-coded Tissue Tube, flat bottom, 2D Code on base, 2D and Human Readable Number on side, capped with clear Automation Friendly Screw Cap, 10 racks per case. 24-format Rack, without TwistLock. Empty rack part number: 68-4000-22

## 7. Recommended Action



To prepare for the discontinuation it is recommended that all last time buys are planned to ensure orders are placed with Brooks no later than the 7<sup>th</sup> of January 2022.

To facilitate switch over to tubes with automation friendly caps samples for evaluation can be ordered from the Brooks web site at the addresses shown below.



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

<https://www.brookslifesciences.com/products/fluidx-24-format-2.2ml-external-thread-dual-coded-tissue-tube>

## 8. Specification of alternative products

		
FluidX 24-Format, 7.6ml External Thread, Next-Gen Jacket, Tri-Coded Tube	Automation Friendly Screw Cap	Low Profile Screw Cap
Max Working Volume (ml)	7.6	7.6
Tube Height (mm)	77.4	77.4
Tube Height with Cap (mm)	83.6	79.9
Inner Diameter (mm)	13	13
Outer Diameter with Cap (mm)	17	17
Center to Center (mm)	18	18
Minimum Temperature (°C)	-196	-196
Capped Tube Height in Rack (mm)	84.7	81
Overall Rack Height inc. lid (mm)	88.5	88.5
Bulk Capped	66-9302	65-9302
Rack	66-9455	66-9455

**Table 8.1. Comparison of FluidX 24-Format, 7.6ml External Thread, Next-Gen Jacket, Tri-Coded Tubes with Low-Profile and Automation Friendly Screw Caps**

		
FluidX 24-Format, 2.2ml External Thread, Dual-Coded Tissue Tube	Automation Friendly Screw Cap	Low Profile Screw Cap
Max Working Volume (ml)	2.2	2.2
Tube Height (mm)	25.9	25.9
Tube Height with Cap (mm)	32.1	28.4
Inner Diameter (mm)	13.1	13.1
Outer Diameter with Cap (mm)	17	17
Center to Center (mm)	18	18
Minimum Temperature (°C)	-196	-196
Capped Tube Height in Rack (mm)	33.8	30.1
Overall Rack Height inc. lid (mm)	35.7	33.3
Bulk Capped	68-4000-31	68-4000-01
Capped & Racked	68-4000-33	68-4000-11
Rack	68-4000-22	68-4000-21

**Table 8.2. Comparison of FluidX 24-Format, 2.2ml External Thread, Dual-Coded Tissue Tubes with Low-Profile and Automation Friendly Screw Caps**

**9. Timeframe for implementation**

Effective from 10<sup>th</sup> of May 2021

**Last orders to be received by 7<sup>th</sup> of January 2022**

Production will end on 31<sup>st</sup> of March 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)