

Description	Screw Caps for Internal Thread, 48-Format, FluidX Tubes
Creation Date	13.08.2020
Product Change Notice Number	NOC 2017
Revision	1.0
This Product Change Notice supersedes the following documents:	

1. Description and Reason for Change

We are writing to inform you that the caps for internally threaded, 2D-coded, 1.8ml and 1.0ml FluidX tubes have now been replaced with a new automation friendly cap.

This change affects cartridge 48-8015-02 (for IntelliXcap48), especially designed for use with FluidX Internal thread tubes in 48-SBS format. To accommodate this change all current cap drivers used in IntelliXcap 48 with cartridge 48-8015-02 (ASSY,CARTRIDGE,INTELLIXCAP,FLUIDX,GREINER,INTERNAL) have been re-designed to be compatible with both the old and new design Caps. Please see below for confirmation of affected products and new part numbers for tubes and caps.

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
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4. Impact of Change

New screw caps feature an internal contour which can interlock with the bits of automated decapping devices. Because of this design change on the caps, associated cap drivers on decapping equipment have been updated.

5. Affected Part Numbers

Item Number	Description
65-7502	FluidX 48-format, 1.8ml Internal Thread, 2D-coded Tube, 2D-code on base, capped, bulk, 100 Tubes per Case.
65-7503	FluidX 48-format, 1.0ml Internal Thread, 2D-coded Tube, 2D-code on base, capped, bulk, 100 Tubes per Case.
65-7551	FluidX Internal Thread Screw Cap, Natural, 48-format, bulk, 1,000 caps per case. Suitable for 48-format Cryo Tubes.
65-7552	FluidX Internal Thread Screw Cap, Orange, 48-format, bulk, 1,000 caps per case. Suitable for 48-format Cryo Tubes.
Capper/Decapper Line	
48-8015-02	ASSY,CARTRIDGE,INTELLIXCAP,FLUIDX,GREINER,INTERNAL 48 format capdriver cartridge with 48 individual cap drivers for fluidx non-jacket 1.0 & 2.0 ml / fluidx jacket 2.0 ml / greiner 1.0 & 2.0 ml internal capped 1 cartridge / case

Please note this also affects custom product SP-2599 which contains 65-7502 as a base part number.

6. Replacement Products

Item Number	Alternative Item Number	Alternative Description
65-7502	65-7502-01	FluidX 48-format, 1.8ml Internal Thread, 2D-coded Tube, 2D-code on base, capped with automation friendly screw caps, bulk, 100 Tubes per case.
65-7503	65-7503-01	FluidX 48-format, 1.0ml Internal Thread, 2D-coded Tube, 2D-code on base, capped with automation friendly screw caps, bulk, 100 Tubes per case.
65-7551	65-7551-01	FluidX Internal Thread Screw Cap, Automation Friendly, Natural, 48-format, bulk, 1,000 caps per case Suitable for 48-format Cryo Tubes.
65-7552	65-7552-01	FluidX Internal Thread Screw Cap, Automation Friendly, Orange, 48-format, bulk, 1,000 caps per case Suitable for 48-format Cryo Tubes.
Capper/Decapper Line		
48-8015-02	48-8015-02	ASSY,CARTRIDGE,INTELLIXCAP,FLUIDX,GREINER,INTERNAL 48 format capdriver cartridge with 48 individual cap drivers for Fluidx 1.8 ml and Greiner 1.0 & 2.0 ml internal thread. caps 1 cartridge / case

7. Recommended Action

For customers not using automated cappers or de-cappers no further action is required. The change in cap design has no effect on the properties and functions of the products affected.

For customers already using a 48-8015-02 cartridge on IntelliXcap48, new cap drivers are now available. The new cap drivers will be compatible with both old and new labware configurations. Please contact Brooks to arrange this change.

If you require further information, please feel free to email the office on blss.sales@brooks.com.

New customers just need to order cartridge 48-8015-02 to ensure compatibility with both old and new Cap designs.

8. Specification of replacement products

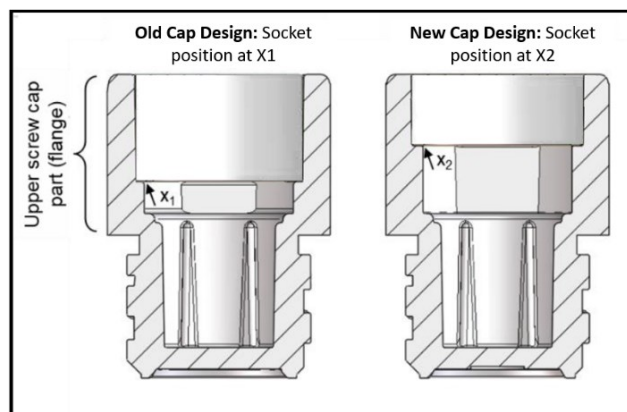


Figure 1. Old and new cap designs

The design change of the screw cap of internally-threaded tubes affects the inner portion of the upper part (flange) of the cap: While the new screw cap version features a little socket at about half the height of the upper screw cap part (x_2 in figure 1); this feature was positioned differently in the old cap design (x_1 in figure 1).

9. Timeframe for implementation

With immediate effect

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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Japan	+81.45.4477.5570 (ext. 24)