

Description	FluidX Xcap Re-launch
Creation Date	22.05.2020
Product Change Notice Number	NOC 2012
Revision	1.0
This Product Change Notice supersedes the following documents:	N/A

1. Description and Reason for Change

Dear Customer,
Dear Collaborator,

We are pleased to inform you that **Brooks Life Sciences is re-launching FluidX Xcap** - a semi-automatic system for TPE septum cap sealing of sample tubes in 96-well SBS format. Xcap provides secure storage tube sealing to preserve sample integrity and audit trails in biobanks, compound libraries and other high-throughput storage applications.

FluidX Xcap has been on the market for quite some time and continues to be the ideal choice when selecting a TPE septum cap sealer.

However, to better fulfill the demands of our target customers and, to stay in line with market expectations and needs, Brooks Life Sciences has decided to invest in the expansion of the Xcap portfolio to better meet the needs of each Sample Management entity.

Therefore, BLS has decided to:

- simplify the quoting and ordering process;
- release new product configurations - two versions of the device have been developed to better address customers across the globe with different electrical requirements and physical connections:
 - 115V (in general: North and Central Americas, Western Japan)
 - 230V (in general: the rest of the world, with some exceptions)
- add an adapter set for broad compatibility



These changes will decrease lead times.

This document describes and summarizes all modifications that will impact this product model. All modifications summarized in this NOC will be effective as of **June 15th 2020**.

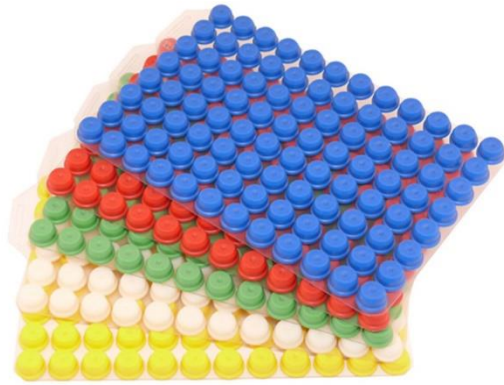
2. Communication Distribution – Need to know list

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

3. Classification of change

Customer Notification	No
Information Only	Yes

Xcap is a semi-automatic system for **TPE septum cap sealing** of sample tubes in **96-well SBS format**. Offering secure storage tube sealing, Xcap helps preserve sample integrity and audit trails in biobanks, compound libraries and other high-throughput storage applications.



The cycle time for capping is **20-30 seconds**, depending on tube type and this can be **optimized** by using the proper adapter.

Xcap is suitable for use with all 96-format FluidX sample storage tubes with TPE septum caps and is also compatible with Micronic tubes with TPE Capmats, Matrix Technologies tubes with Sepraseals and Abgene Sealing Mats.

The depth of capping action is adjustable with the use of spacer plates, which ensure effective and efficient capping of all tube types. Xcap can be used to seal either full or partially full racks.

Simply place a rack in the Xcap drawer, with a TPE septum cap mat fitted loosely on top. Push the drawer shut, and the capping action will start automatically.

Once all caps have been inserted, the drawer will open automatically, and the sealed rack of tubes can be removed.



4. Affected Products

4.1 Obsolescence of parts

All instruments with the Part Numbers listed below will be made **obsolete** as of **June 15th, 2020**. The Part Numbers are being made obsolete as they are duplicate part numbers and unnecessary as part of our product portfolio.

PART NUMBER	DESCRIPTION
46-2004	Xcap semi-automatic capper. Cap-mat sealer for (Fluidx, Micronic and Matrix tubes with TPE, Sepraseal and Eva capmats). One adapter included.

4.2 New releases

Electrical power supplies are compatible with one of two voltage ranges: 110-127V or 220-240V. Most countries and regions use 230V (220V, 240V) 50Hz while at least 20% of countries use 115V (110V, 120V) 60Hz.

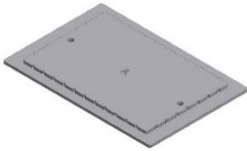
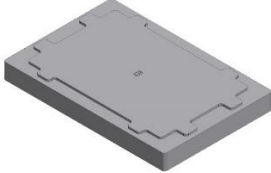
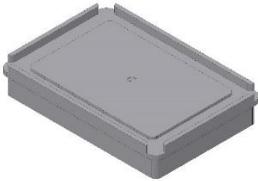
To overcome the difference regarding power supply requirements, **FluidX Xcap is now available in two electrical configurations: 46-2004-115V or 46-2004-230V.**

PART NUMBER	DESCRIPTION
46-2004-115V	Semi-automatic system for TPE septum cap sealing of sample tubes and micro plates in 96-well SBS format (115V) Includes set of adapters: 42-1001; 6.09.661 and 42-1003.
46-2004-230V	Semi-automatic system for TPE septum cap sealing of sample tubes and micro plates in 96-well SBS format (230V) Includes set of adapters: 42-1001; 6.09.661 and 42-1003

As customer expectations are rising faster than ever, Brooks Life Sciences decided to improve the customer experience when working with a FluidX Xcap unit.

Associated with faster lead times, these brand-new configurations will now include:

- An updated User Manual with clear instructions and safety recommendations on how to install and use the product (Product code: 341293)
- Complete set of power cables including:
 - Power Cable Type A (USA)
 - Power Cable Type G (UK)
 - Power Cable Type F (EU)
 - Power Cable Type I (Australia)
- An **adapter set** to ensure a flexible sealing performance and broad compatibility
Each unit is now equipped with three different adaptors to ensure an effective and efficient capping of all tube types.

Supplied adapters	BLSS Part Number	Description	To be used with: (Our recommendation for FluidX Labware)
A 	42-1003	Adapter for FluidX tube rack [A] C:2mm H:4mm	66-62330
B 	6.09.661	Adapter for FluidX tube rack [B] C:1.6mm H:14mm	67-0757-01
C 	42-1001	Adapter for FluidX tube rack [C] C:2mm H:21mm	66-62319 67-0755-01 66-62325 67-0753-02

where:

- **H** means the height of the adapter (distance between the floor and the rack base),
- **C** means contrast (distance between rack base and the surface on which tubes lay)

It is also important to note that the current packaging solution used on 46-2004 was reviewed and re-designed to not only accommodate the new accessories but also to ensure a safer shipment of the product. Every unit supplied will now follow Brooks serialization strategy for a better customer care and service experience.

4.3 Replacement Products

As of June 15th, 2020, Brooks Life Sciences will no longer supply the products listed below. The Part Numbers are being made obsolete as they are duplicate part numbers and unnecessary as part of our product portfolio. Please refer to “Replaced by” column for details of what to offer instead.

OBS. PART #	DESCRIPTION	REPLACED BY:
46-2004	Xcap semi-automatic capper. Cap-mat sealer for (Fluidx, Micronic and Matrix tubes with TPE, Sepraseal and Eva capmats). One adapter included.	46-2004-115V 46-2004-230V

5. Reason for Change

To better fulfill the demands of our target customers and to stay in line with market expectations and needs, Brooks Life Sciences has decided to re-organize its strategy to sell Xcap. BLS has invested in the expansion of Xcap portfolio to better meet the needs of each Sample Management entity.

Please visit the recently updated “FluidX Xcap” webpage for more information about the product: <https://www.brookslifesciences.com/products/fluidx-xcap-semi-automatic-septum-capper>

6. Date of Change

All changes listed in this document will take effect as of **June 15th 2020**. Moreover, there will be no interruption to support from Brooks Life Sciences for any FluidX Xcap customers. Obsolescence of part numbers does not mean the end of support or lack of spare parts supply. If necessary, please contact your local Brooks Life Sciences representative for further information and support on this subject. List Price has been updated to reflect all the listed changes.

7. Product Availability

For POs and Lead Time questions, please contact:

- blss.europe.orders@brooks.com (Europe)
- BLSS.NA.Orders@brooks.com (NA)

If you require further information please feel free to contact your local account manager, distributor or member of the support team on blss.sales@brooks.com.

Thank you.