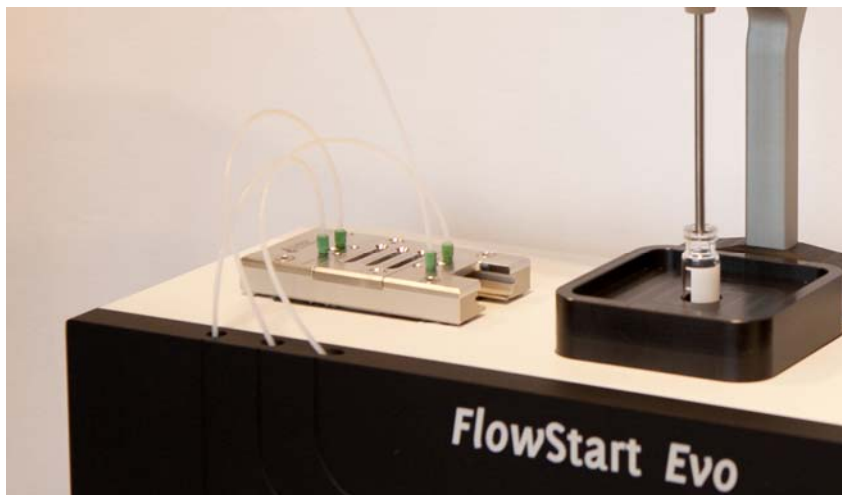


4 port upgrade

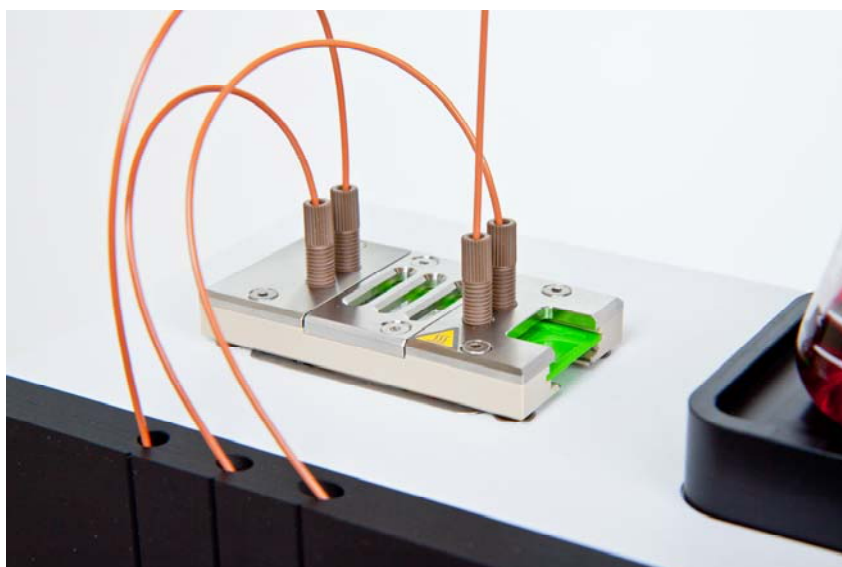
The FlowStart Evo B-401 has been updated with a different Microreactor chipholder, because experience of our customers and the FutureChemistry development team learned that the new Microreactor chipholder offers more reliable fluidic connections. As of 1-8-2012, the FlowStart Evo B-401 is shipped with the new Microreactor chipholder.

1 Images

The original version of Flowstart Evo B-401, fitted with the 10-port Microreactor chipholder (B-221), fitted with inlets and outlet:



The updated version of Flowstart Evo B-401, fitted with the 4-port Microreactor chipholder (B-221.2), fitted with inlets and outlet:



1.1 Replacing B-221 for B-221.2

Replacing / swapping the Microreactor chipholders is really simple. Please follow the instructions on the picture below:



Step by step:

0. Remove any microreactor from the chipholder, and remove any inlets and outlets
1. Carefully, slide the B-221 Microreactor chipholder to the left
2. Place the B-221.2 chipholder in the same position as the B-221 left the FlowStart Evo. Make sure the aluminium heating plate slots into position between the grooves of the Microreactor chipholder. Now, carefully slide the chipholder to the right. You will feel and hear a 'click' when the chipholder is correctly positioned.

2 Compatible products

2.1 Changed accessories

When the 4-port Microreactor chipholder is in use, other versions of some important accessories are needed as well. Please find below a table with different versions of accessories:

Description	Old SKU (for 10 port holder)	New SKU (for 4 port holder)
Set of three Inlet Modules	B-441	B-4411
Outlet module	B-442	B-4421
Outlet module for BPR micro	B-447	B-449
Microreactor chipholder	B-221	B-221.2

2.2 Accessories already compatible with 4 port holder

Some products were introduced using the new 4 port holder and the 4 port holder was part of an upgrade. The High Temperature and Mineral Acid accessories can still be used with the upgraded FlowStart Evo B-401:

Description	SKU
Set of three Inlet Modules (high temperature)	B-4410
Outlet module (high temperature)	B-4420
Outlet module for BPR micro (high temperature)	B-448
Set of three Inlet Modules (mineral acid)	B-4411 *)
Outlet module (mineral acid)	B-4421 *)

*) These inlets and outlets have become the new standard for the FlowStart Evo B-401

2.3 Products compatible with both 4-port and 10-port holder

The photochemistry add-on module and its different parts and accessories are compatible with both types of Microreactor chipholders:

Description	SKU
Photochemistry module 470 nm	B-271
Photochemistry module 365 nm	B-272
Photochemistry controller	B-273
Photochemistry set 470 nm	B-274
Photochemistry set 365 nm	B-275
Photochemistry set 470 and 365 nm	B-276



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