

<b>Title:</b> Obsolescence of Liquid-Handling Instruments and Consumables (I)	
<b>Document No:</b> NOC-2002	
<b>Revision:</b> 1.0	February 2020

Dear customer,  
Dear collaborator,

We are writing to inform you that due to a change in our strategy to ensure a balance between responsiveness and efficiency that fulfills the demands of our target customers, we will be **obsoleting a wide range of Liquid-Handling Instruments**, as of **February 14<sup>th</sup>, 2020**.

### 1. Affected Products

This Notice affects all Liquid-Handling Instruments and respective consumables with the Part Numbers listed below:

PART NUMBER	DESCRIPTION
15-2002	XEV-192 - 192 Channel solvent evaporator. Teflon coated needles (Top head only). Evaporates 2x96 plates simultaneously.
15-2003	XEV-192 - 768 Channel solvent evaporator (Top head only). Evaporates 2x384 well plates simultaneously.
30-1101	Xpp-96H, 96 Channel High Volume Personal Pipettor, Computer controlled, Linear 5 Stations, plus 1 Tip Wash / Reservoir Station, dispenses 1 - 550ul per tip. Includes Computer, RS232C Communication Cable, Pocket PC stand, 5 Spring Loaded Plate Nests, Buffer Reservoir with 3 divisions, Software Installation CD, AC power cord, instruction manual.
30-1102	Xpp-384, 384 Channel Personal Pipettor, Computer Controlled, Linear 5 Stations, plus 1 Tip Wash / Reservoir Station, dispenses 0.5 - 125ul per tip. Includes Computer, RS232C Communication Cable, Pocket PC stand, 5 Spring Loaded Plate Nests, Buffer Reservoir with 3 divisions, Software Installation CD, AC power cord, instruction manual.
30-1110	Xpp-96L, 96 Channel Low Volume Personal Pipettor, Computer controlled, Linear 5 Stations, plus 1 Tip Wash / Reservoir Station, dispenses 0.5 - 125ul per tip. Includes Computer, RS232C Communication Cable, Pocket PC stand, 5 Spring Loaded Plate Nests, Buffer Reservoir with 3 divisions, Software Installation CD, AC power cord, instruction manual.
30-1201	Xps-96L-12, 96 Channel LOW Volume Pipetting Station, Computer controlled, Dispenses 0.5 - 125ul per tip. Includes: <ul style="list-style-type: none"> <li>- 1 ea. 96 Channel Pipetting Station with 3x4 Configuration</li> <li>- 1 ea. Tip Box Nest</li> <li>- 8 ea. Spring Loaded Plate Nests</li> <li>- 1 ea. RS232C c</li> </ul>
30-1202	Xps-96L-15, 96 Channel LOW Volume Pipetting Station, Computer controlled, Dispenses 0.5 - 125ul per tip. Includes: <ul style="list-style-type: none"> <li>- 1 ea. 96 Channel Pipetting Station with 3x5 Configuration</li> <li>- 1 ea. Tip Box Nest</li> <li>- 10 ea. Spring Loaded Plate Nests</li> <li>- 1 ea. RS232C c</li> </ul>
30-1210	Xps-96H-9, 96 Channel HIGH Volume Pipetting Station, Computer controlled, Dispenses 1 - 550ul per tip. Includes: <ul style="list-style-type: none"> <li>- 1 ea. 96 Channel Pipetting Station with 3x3 Configuration</li> <li>- 1 ea. Tip Box Nest</li> <li>- 6 ea. Spring Loaded Plate Nests</li> <li>- 1 ea. RS232C c</li> </ul>
30-1211	Xps-96H-12, 96 Channel HIGH Volume Pipetting Station, Computer controlled, Dispenses 1 - 550ul per tip. Includes: <ul style="list-style-type: none"> <li>- 1 ea. 96 Channel Pipetting Station with 3x4 Configuration</li> <li>- 1 ea. Tip Box Nest</li> <li>- 8 ea. Spring Loaded Plate Nests</li> <li>- 1 ea. RS232C c</li> </ul>

<b>30-1212</b>	<p>Xps-96H-15, 96 Channel HIGH Volume Pipetting Station, Computer controlled, dispenses 1 - 550ul per tip Includes: - 1 ea. 96 Channel Pipetting Station with 3x5 Configuration - 1 ea. Tip Box Nest - 10 ea. Spring Loaded Plate Nests - 1 ea. RS232C c</p>
<b>30-1222</b>	<p>Xps-384-9, 384 Channel Pipetting Station, Computer controlled, Dispenses 0.5 - 125ul per tip. Includes: - 1 ea. 384 Channel Pipetting Station with configuration of 3x3 - 1 ea. Tip Box Nest - 6 ea. Spring Loaded Plate Nests - 1 ea. RS232C c</p>
<b>30-1223</b>	<p>Xps-384-12, 384 Channel Pipetting Station, Computer controlled, Dispenses 0.5 - 125ul per tip. Includes: - 1 ea. 384 Channel Pipetting Station with configuration of 3x4 - 1 ea. Tip Box Nest - 8 ea. Spring Loaded Plate Nests - 1 ea. RS232C c</p>
<b>30-1224</b>	<p>Xps-384-15, 384 Channel Pipetting Station, Computer controlled, Dispenses 0.5 - 125ul per tip. Includes: - 1 ea. 384 Channel Pipetting Station with configuration of 3x5 - 1 ea. Tip Box Nest - 10 ea. Spring Loaded Plate Nests - 1 ea. RS232C</p>
<b>30-1502</b>	<p>XIP-96(L) i-Pette Personal Pipettor, Single Station: New iPod Control GUI 96-channel, single station, volume range 0.5 - 125ul per tip. A 96-channel EZ Load pipetting head for FluidX ESP tips (cat. no. 30-9002) is required for a complete system.</p>
<b>30-1511</b>	<p>XIP-96P(H) i-Pette Pro Personal Pipettor, Single Station: New iPod Control GUI 96-channel, single station, volume range 4 - 500ul per tip. With Motorised Stage and Tip Clamping mechanism. A 96-channel EZ Load pipetting head for FluidX 550ul tips (cat. no. 30-9001) is required for a complete system.</p>
<b>30-1512</b>	<p>XIP-96P(L) i-Pette Pro Personal Pipettor, Single Station: New iPod Control GUI 96-channel, single station, volume range 0.5 - 125ul per tip. With Motorised Stage and Tip Clamping mechanism. Includes: - 1 ea. Controller Mounting Arm 1 ea. IPI-384, iP Indexer for indexing from 96 to 384 Well Plate 1 ea. AC Power Cord - 1 set User Manual(s) 1 ea. Validation Report 1 ea. Product Registration Card A 96-channel EZ Load pipetting head for FluidX ESP tips (cat. no. 30-9002) is required for a complete system. iPod is not included</p>
<b>30-1513</b>	<p>XIP-384P i-Pette Pro Personal Pipettor, Single Station: New iPod Control GUI 384-channel, single station, volume range 0.5 - 125ul per tip. With Motorised Stage and Tip Clamping mechanism. One of the following pipetting heads is required for a complete system: - EZ Load offset pipetting head, 96 channel, for FluidX ESP tips, for use in 96 channel mode.(cat. no. 30-9003) is required for a complete system. - EZ Load pipetting head, 384-channel, for use with 384 FluidX ESP tips. (cat. no. 30-9004) is required for a complete system.</p>
<b>30-1601</b>	<p>XIP-96(H) i-Pette Personal Pipettor, 2 Position Station: New iPod Control GUI 96-channel, manual 2 position station, volume range 4 - 500ul per tip. A 96-channel EZ Load pipetting head for FluidX 550ul tips (cat. no. 30-9001) is required for a complete system.</p>
<b>30-1602</b>	<p>XIP-96(L) i-Pette Personal Pipettor, 2 Position Station: New iPod Control GUI 96-channel, manual 2 position station, volume range 0.5 - 125ul per tip. A 96-channel EZ Load pipetting head for FluidX ESP tips (cat. no. 30-9002) is required for a complete system.</p>
<b>30-1603</b>	<p>XIP-384 i-Pette Personal Pipettor, 2 Position Station: New iPod Control GUI 384-channel, manual 2 position station, volume range 0.5 - 125ul per tip. One of the following pipetting heads is required for a complete system:</p>

	- EZ Load offset pipetting head, 96 channel, for FluidX ESP tips, for use in 96 channel mode.(cat. no. 30-9003) is required for a complete system. - EZ Load pipetting head, 384 channel, for use with 384 FluidX ESP tips.(cat. no. 30-9004) is required for a complete system.
<b>30-1611</b>	XIP-96P(H) i-Pette Pro Personal Pipettor, 2 Position Station: New iPod Control GUI 96-channel, single station, volume range 4 - 500ul per tip. With Motorised Stage and Tip Clamping mechanism. A 96-channel EZ Load pipetting head for FluidX 550ul tips (cat. no. 30-9001) is required for a complete system.
<b>30-1612</b>	XIP-96P(L) i-Pette Pro Personal Pipettor, 2 Position Station: New iPod Control GUI 96-channel, single station, volume range 0.5 - 125ul per tip. With Motorised Stage and Tip Clamping mechanism. A 96-channel EZ Load pipetting head for FluidX ESP tips (cat. no. 30-9002) is required for a complete system.
<b>30-4301</b>	For 384 channel Xpp systems. On Deck Tip Washing System includes 2-way Peri Pump and 384 individual Channel Wash Bath.
<b>30-4302</b>	For 96 channel Xps systems. On Deck Tip Washing System includes 2-way Peri Pump and 96 individual Channel Wash Bath.
<b>30-4303</b>	For 384 channel Xps systems. On Deck Tip Washing System includes 2-way Peri Pump and 384 individual Channel Wash Bath.
<b>30-4314</b>	Shallow Ultrasonic Tip Wash Bath, For 96 and 384 channel systems. Ultrasonic Wash Bath Only (requires the addition of external pumps). Max Wash Depth 16.5mm.
<b>30-4501</b>	96 Channel Wash Station with Deep Wells for Probe Washing, (1.3" Deep). For use with Xps bases system, requires Pump modules.
<b>30-9001</b>	"EZ Load" Pipetting Head, 96-Channel, for FluidX 550ul Tips
<b>30-9002</b>	"EZ Load" Pipetting Head, 96-Channel, for FluidX "EZ LOAD" Tips
<b>30-9003</b>	"EZ Load" Offset Pipetting Head, 96-Channel, for FluidX ESP Tips, for use in 384 operating in 96 channel mode
<b>30-9014</b>	Swing Lock "EZ Load" Pipetting Head, 384-Channel, for 384 FluidX ESP Tips, "Contamination Free" tip loading
<b>30-9101</b>	Insert for "EZ LOAD" Head, 8-Channel, for FluidX 550ul Tips, for "Column" Serial Dilution, for 96 channel systems
<b>30-9102</b>	Insert for "EZ LOAD" Head, 12-Channel, for FluidX 550ul Tips, for "Row" Serial Dilution, for 96 channel systems
<b>30-9103</b>	Insert for "EZ LOAD" Head, 8-Channel, for FluidX ESP Tips, for "Column" Serial Dilution, for 96 channel systems
<b>30-9104</b>	Insert for "EZ LOAD" Head, 12-Channel, for FluidX ESP Tips, for "Row" Serial Dilution, for 96 channel systems
<b>30-9105</b>	Insert for "EZ LOAD" Head, 16-Channel, for FluidX ESP Tips, for "column" Serial Dilution, for 384 channel systems
<b>30-9106</b>	Insert for "EZ LOAD" Head, 24-Channel, for FluidX ESP Tips, for "Row" Serial Dilution, for 384 channel systems
<b>30-9107</b>	Insert for "EZ LOAD" offset Head, 8-Channel, for FluidX ESP Tips, for "Column" Serial Dilution, for 384 channel systems operating in 96-channel mode
<b>30-9108</b>	Insert for "EZ LOAD" offset Head, 12-Channel, for FluidX ESP Tips, for "Row" Serial Dilution for 384 channel systems operating in 96-channel mode
<b>30-9109</b>	Swing Lock "EZ Load" Offset Pipetting Head, 8-Channel, for "column" serial dilution, for 384 channel systems operating in 96 channel mode
<b>30-9200</b>	Pipetting Head 96 Channel - Stainless Steel with PTFE Coating, 0.023" I.D., 550ul per channel
<b>30-9201</b>	Pipetting Head 96 Channel - Stainless Steel with PTFE Coating, 0.023" I.D., 25ul per channel
<b>30-9202</b>	Multi-Station, Single Column Fix Tip Pipetting Head (8 Channels), 550ul Per Tip. With Teflon Coating, Inside/Outside.
<b>30-9203</b>	Single Row Fix Tip Pipetting Head (12 Channels), 550ul Per Tip. With Teflon Coating, Inside/Outside.
<b>30-9204</b>	Pipetting Head with PTFE Body, 384 Stainless Steel with PTFE Coating, inside/outside, 125ul Per Tip.
<b>30-9205</b>	Multi-Station, Single Column Fix Tip Pipetting Head (16 Tips), 125ul Per Tip, PTFE Coated Inside/Outside.
<b>30-9206</b>	Dual Column Fix Tip Pipetting Head (32 Tips), 125ul Per Tip, PTFE Coated Inside/Outside.
<b>30-9207</b>	Single Row Fix Tip Pipetting Head (24 Tips), 125ul Per Tip, PTFE Coated Inside/Outside
<b>30-9208</b>	Pipetting Head with PTFE Body, S. S. Tips (384), PTFE coated, inside/outside, 150ul Per Tip.
<b>30-9209</b>	Pipetting Head with PTFE Body, S. S. Tips (384), PTFE coated, inside/outside, 15ul Per Tip.
<b>30-9210</b>	Pipetting Head with PTFE Body, S. S. Tips (384), PTFE coated, inside/outside, 25ul Per Tip.
<b>30-9211</b>	Offset Pipetting Head with PTFE Body, Stainless Steel with PTFE Coating, inside/outside, 125 Per Tip.
<b>30-9212</b>	For 1-Station, Fix Tip, Offset Pipetting Head (8 Tips), For "Column" Serial Dilution, PTFE Coated Inside/Outside.125ul / Tip.
<b>30-9213</b>	For Multi-Station, Fix Tip, Offset Pipetting Head (8 Tips), For "Column" Serial Dilution, PTFE Coated Inside/Outside. I. D. = 0.023", 125ul / Tip.

30-9214	Fix Tip, Offset Pipetting Head (12 Tips), For "Row" Serial Dilution, PTFE Coated Inside/Outside. 125ul Per Tip,
30-9215	Offset Pipetting Head with Pure Teflon Body, Stainless Steel with PTFE Coating, inside/outside, 125ul Per Tip.
30-9216	Offset Pipetting Head with Pure Teflon Body, Stainless Steel with PTFE Coating, inside/outside, 15ul Per Tip
30-9217	Offset Pipetting Head with Pure Teflon Body, Stainless Steel with PTFE Coating, inside/outside, 25ul Per Tip
30-9218	4-1, 96 Channel Pipetting Head for Stainless Steel with PTFE Coating, Inside / Outside, 550ul per Tip
30-9301	Pipetting head for 96 channel 550ul FluidX tips
30-9302	Pipetting Head, 96 Channel for ESP Tips (50ul and 125ul)
30-9303	Pipetting offset Head, 96 Channel for ESP Tips (50ul and 125ul) for use on a 384-channel system when in 96 channel mode
30-9304	Pipetting Head, 384 Channel, for ESP Tips 50ul & 125ul
30-9306	Pipetting Head, 24 Channel for ESP Tips (50ul and 125ul), for row serial dilution with 384 channel systems
30-9307	Pipetting Head, 16 Channel for ESP Tips (50ul and 125ul), for column serial dilution with 384 channel systems
30-9308	Pipetting Head, 12 Channel for ESP Tips (50ul and 125ul), for row serial dilution with 96 channel systems
30-9309	Pipetting Head, 8 Channel for ESP Tips (50ul and 125ul), for row serial dilution with 96 channel systems
30-9310	Pipetting Head, 12 Channel for FluidX 550ul tips, for row serial dilution with 96 channel systems
30-9311	Pipetting Head, 8 Channel for FluidX 550ul tips, for row serial dilution with 96 channel systems
30-9312	Pipetting Head, 24 Channel, for ESP Tips 50ul & 125ul
30-9313	Pipetting Head, 12 Channel, Offset, for ESP Tips 50ul & 125ul
30-9401	Tip Box Locking Nest (required for 550ul tips)
30-9402	Tip Box Locking Mechanism (required for robotic tip box placement and removal)
31-1001	Manual XY-Indexer for 96/384 Well Plate
31-1002	Manual XY-Indexer for 96/384 Well Plate, and for serial dilutions
31-1003	Blue tooth wireless USB and Serial comm set
31-1004	Pipetting Head Lubrication Box
31-1005	Buffer Reservoir with 3 divisions - Delrin
31-1006	Cooling Block - Horizontal Ports
31-1007	Cooling Block - Perpendicular Ports
31-1008	SPE Vacuum Box, Vacuum Regulator and Tubing
31-1030	Tip Box Locking mechanism - Needed for robotic tip box loading
31-1031	Tip Box Locking mechanism for Beckman FX 250ul tips Required for robotic tip box loading and unloading
35-1006	125ul ESP tip, sterile, 4 X96 tips per rack, 10 racks per case
35-1007	50ul ESP tip, non-sterile, 4 X 96 tips per rack, 10 racks per case
35-1008	50ul ESP tip, sterile, 4 X 96 tips per rack, 10 racks per case
35-1021	250ul tip, non-sterile, 96 tips per rack, 10 racks per case
35-1022	250ul tip, sterile, 96 tips per rack, 10 racks per case
35-2006	15ul ESP tip, sterile, 384 tips per rack, 10 racks per case
35-3001	24 EZ-Load Pipette Tips, 400ul tip, filtered sterile, 24 tips per rack, 10 racks per case
35-3003	24 EZ-Load Pipette Tips, 550ul tip, sterile, 24 tips per rack, 10 racks per case
36-3001	24 Channel Strip Tips, EZ-Load, 125ul, Non-Sterile. 8 Strips of 24 tips per rack, 10 Racks per Case.
36-3002	24 Channel Strip Tips, EZ-Load, 125ul, Sterile. 8 Strips of 24 tips per rack, 10 Racks per Case.
36-3003	16 Channel Strip Tips, EZ-Load, 125ul, Non-Sterile. 12 Strips of 16 tips per rack, 10 Racks per Case.
36-3004	16 Channel Strip Tips, EZ-Load, 125ul, Sterile. 12 Strips of 16 tips per rack, 10 Racks per Case.
36-3005	24 Channel Strip Tips, EZ-Load, 50ul, Non-Sterile. 8 Strips of 24 tips per rack, 10 Racks per Case.
36-3006	24 Channel Strip Tips, EZ-Load, 50ul, Sterile. 8 Strips of 24 tips per rack, 10 Racks per Case.
36-3007	16 Channel Strip Tips, EZ-Load, 50ul, Non-Sterile. 12 Strips of 16 tips per rack, 10 Racks per Case.
36-3008	16 Channel Strip Tips, EZ-Load, 50ul, Sterile. 12 Strips of 16 tips per rack, 10 Racks per Case.



<b>36-4002</b>	12 Channel Strip Tips, EZ-Load, 125ul, Sterile. 8 Strips of 12 tips per rack, 10 Racks per Case.
<b>36-4003</b>	8 Channel Strip Tips, EZ-Load, 125ul, Non-Sterile. 12 Strips of 8 tips per rack, 10 Racks per Case.
<b>36-4004</b>	8 Channel Strip Tips, EZ-Load, 125ul, Sterile. 12 Strips of 8 tips per rack, 10 Racks per Case.
<b>36-4006</b>	12 Channel Strip Tips, EZ-Load, 50ul, Sterile. 8 Strips of 12 tips per rack, 10 Racks per Case.
<b>36-4008</b>	8 Channel Strip Tips, EZ-Load, 50ul, Sterile. 12 Strips of 8 tips per rack, 10 Racks per Case.
<b>39-7350/107</b>	Syringe 1ml
<b>39-7350/108</b>	Syringe 2.5ml
<b>39-7350/109</b>	Syringe 5ml
<b>39-7350/110</b>	Syringe 10ml
<b>39-7350/113</b>	Syringe 25ml
<b>39-7350/114</b>	Syringe 0.5ml
<b>39-9855/004</b>	Single syringe drive module including valve and tubing kit.
<b>39-9971/001</b>	Xsp-400 Sample Processor for use on 230 volts AC 50 Hz. With single stainless-steel sampling probe, wash bath and 2 standard tube racks. 655mm X axis.
<b>39-9986/001</b>	XSP-200 Sample Processor Disposable Tips: Sample Processor (330mm X axis) Single Syringe Drive Module inc. valve & tubing kit Syringe 2.5ml Tip rack (Boxed 1000µl) Liquid Level Detector Hand Held Barcode Scanner Visprog System Software
<b>39-9986/002</b>	XSP-200 Sample Processor Stainless Steel Tips: Sample Processor (330mm X axis) Single Syringe Drive Module inc. valve & tubing kit Syringe 2.5ml Stainless steel sampling probe Liquid Level Detector Hand Held Barcode Scanner Wash Bath Visprog System Software
<b>39-9986/103</b>	Liquid level detector – capacitance type
<b>39-9986/104</b>	Liquid level detector – conductive type
<b>39-9986/105</b>	Liquid level detector – optical type

## 2. Reason for Change

Due to limited resources for an adequate worldwide product support and to ensure a balance between responsiveness and efficiency that fulfills the demands of our target customers, we have decided to re-organize our strategy and focus.

Therefore, we will no longer be supporting this part of the Liquid Handling Instruments business.

### 3. Replacement Products

As of February 14<sup>th</sup>, 2020, Brooks Life Sciences will no longer supply mid-range liquid handling systems such as multichannel micro-volume pipettors or disposable pipette tips. However, and in case of need, we would like to advise all of our customers to contact another expert on this line of application: **Apricot Designs INC.** (Please refer to <https://www.apricotdesigns.com/about.htm>) for more information on the subject.)

### 4. Date of Change

All concerned Part Numbers listed in this document will no longer be available for sale as of February 14<sup>th</sup>, 2020.

Moreover, there will be no direct support from Brooks Life Sciences for any existing customers.

However, and in case of need, please contact your local Brooks Life Sciences representative for further information and support on the subject.

### 5. Product Availability

We have depleted all stock levels of the obsoleted products so unfortunately, there will be no opportunity to order any of the products mentioned above.

We apologize for any inconvenience this may cause.

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](mailto:blss.sales@brooks.com).

*Thank you.*