

## MEDIAJET – Connection Kit for inkjet printer LINX (bottom print)

Instructions V02 for bottom print installation

### Document Change History

Vers.	Status:	Date:	Change:
V00	Released	15.10.2012	Document issued.
V01	Released	12.10.2018	New image, terms unified.
V02	Released	10.05.2019	Adaptions for printhead MK11.

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## 1 Introduction

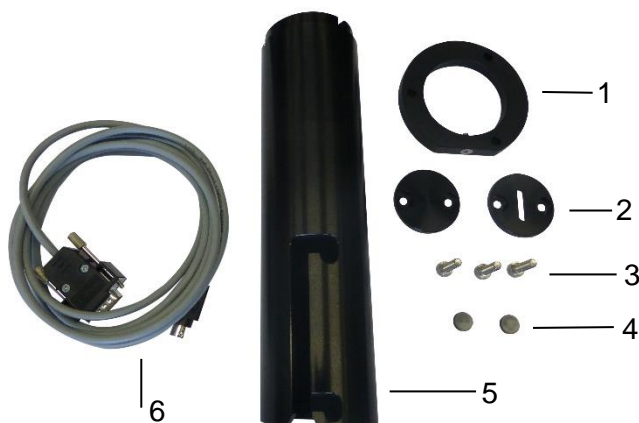
This document describes installation and connection of the LINX inkjet printhead (bottom print) to the MEDIAJET (MJ) dish filler. The following LINX types are supported:

- LINX 4900 (discontinued), printhead MK7
- LINX 5900 (discontinued), printhead MK7
- LINX CJ400 (discontinued), printhead MK11
- LINX 89xx, printhead MK11

Before starting with the installation, please carefully read MJ and LINX operating instructions. Please note that MJ units manufactured before Mai/June 2010 (serial numbers below 10310372/11310129) are not compatible with LINX inkjet printers for bottom print. Connection kits manufactured before May 2019 are not compatible with printhead MK11.

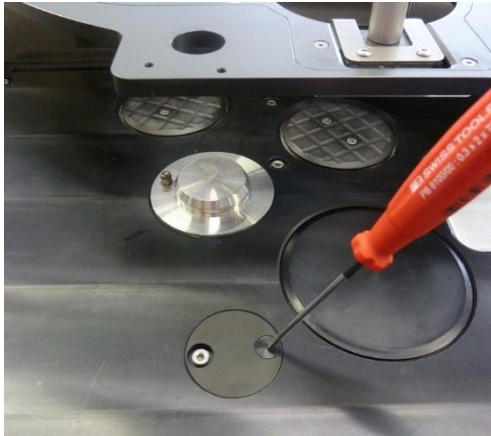
## 2 Required Accessories and Documentation

The components listed below are required to connect the inkjet printer to MEDIAJET.  
Components available from INTEGRA Biosciences:

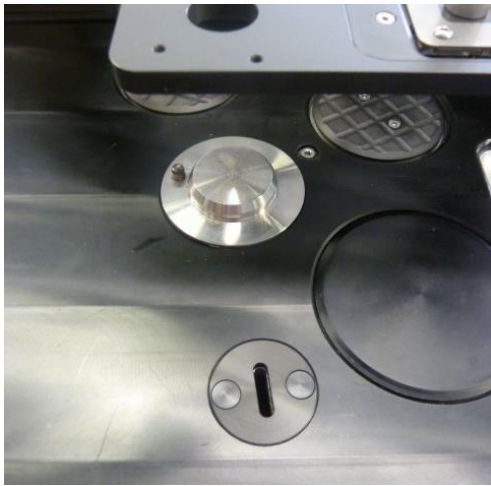


- MEDIAJET Dish Filler (Part no. 103005/103006/113000/113001/113002)
- MJ Operating Instructions (Part no. 103950)
- Connection kit (Part no. 113840) for LINX (bottom print), consisting of:
  - 1 Flange
  - 2 Disc without or with slot
  - 3 Hexagon screw M5x16 (3x)
  - 4 Screw cap (2x)
  - 5 Tube
  - 6 Interface cable MJ to LINX (113853)
 This instructions for installation.

## 3 Mount printhead onto MEDIAJET



Remove the two plastic screw caps and remove the dummy cover on the rotor slide plate.



Install the new disc with slot (2).  
Cover the screws with the screw caps (4).



Dismantle the bottom plate of the MEDIAJET.

The slot position of the **MK11** printhead is slightly offset compared to the **MK7**.

Mount the flange (1) on the tube (5), so that the slots of the disc (2) and the printhead fit on top of each other. The tube with the flange must be mounted with 3 Hexagon screws M5x16mm (3) at the correct position in the slotted hole of the flange:

Printhead MK7	Printhead MK11
counterclockwise (ccw) offset.	Clockwise (cw) offset.

**Note:**  
Please mind the positioning of the tube.



Remove the round pre-cut part from the bottom plate.

Remount the bottom plate.

Hang the printhead in the tube (5), it is held in the correct position by its screw:

Printhead MK7	Printhead MK11
Upper position	Lower position

Connect the LINX printer with the MEDIAJET using the interface cable provided.

## 4 Imprint

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