

Upcoming Events

New Product: Chipholder Test Station (STS1000)

The Chipholder Test Station is able to house both 75 x 25 mm and 75 x 50 mm standard chips, up to a thickness of 8 mm. It is able to connect up to 10 different tubings using ferrules. The unit can be mounted onto most upright and all inverted microscope with the largest microscope stage size being 260mm in length. When mounted onto a microscope, the tubings from the microfluidics chips are directed outwards and away from the viewing section of the microscope. This ensures that the viewing area is not obstructed which aids the user in connecting the tubings to other components like syringe pumps etc. When the Chipholder Test Station is not in use, the grippers which are used for mounting onto the microscope can be retracted to a portable size for easy transport.

Optofluidics 2017
26th-28th July
www.optofluidics.sg

Grand Copthorne
Waterfront Hotel
Singapore
9.00am - 5.00pm

**Annual
Manufacturing
Forum 2017**
27th July
www.a-star.edu.sg/simtech/AMF-2017

Grand Copthorne
Waterfront Hotel
Singapore
9.00am - 5.00pm

EAC 2017
(Building Microfluidics
Eco-System for Singapore
Industry)
19th Sept

Biopolis, Matrix
Level 4
8.30am - 5.00pm



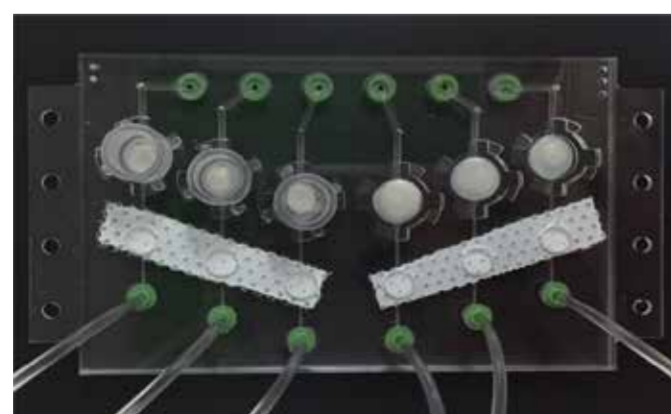
SMF Products Exhibited in NUS BIGHEART Symposium 2017

The inaugural BIGHEART Symposium was held from 19th-20th June 2017 at MD11 which is housed within the National University of Singapore (NUS). The symposium showcased the vision of BIGHEART in creating innovative healthcare technology solutions. It covered a spectrum of fields from nanotechnology, biotechnology and information technology. SMF worked with Polaris Science to promote our own liquid handling solutions. On display were our syringe pump and pressure pump to name a few.



Collaboration: Microfluidic Skin Permeation System for Evaluation of Urah's Topical Product

SMF has established a collaboration project with Urah Transdermal. Urah Transdermal is a Singapore life-science research company that has developed a range of transdermal products for human and veterinary applications and holds technology and patents in the USA, Japan and Singapore. This project aims at evaluating Urah's transdermal products using a multi-chamber microfluidic system for permeation testing developed at SMF. The investigation will study in vitro the efficacy of Urah's topical micellar formulations in penetrating the skin and will provide them with scientific support data for their products. This partnership will demonstrate the application of SIMTech microfluidic permeation array system with real skin and its use for testing topical formulations.



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