

# Cleaning Validation Tools



The validation of cleaning procedures is critical to ensure the safety, efficacy and quality of products, as well as the compliance of regulatory requirements. Micronova's Cleaning Validation line of products has been developed, with industry, to support protocols, enhance technique and improve testing consistency to ensure that proper levels of cleaning have been achieved.



## Inspection Mirror System

Allows viewing behind equipment and fixtures to ensure all surfaces have been properly cleaned. Optional flashlight attachment for tanks and other low light applications. Attaches to Quick Disconnect Handles.

- QDIST-66P 6 x 6 in Stainless Steel Mirror
- FLASH-01 LED Flashlight
- FLASHH-01 Flashlight Holder



## Over/Under Handle

Creates an adjustable angle between a handle and Micronova tools to ensure consistent contact in hard-to-reach areas. Available 8, 13 and 18 in lengths.

## SwabHolder® Tools

Specially designed to hold 1/4 in swabs for environmental monitoring and cleaning validation.

- QPSWT-04 Adjustable angle
- QDSWT-01 Fixed angle
- QPSWT-05 Tube Holder



## Plastic and Stainless Steel Handles

Use with any QD (Stainless Steel) or QP (Plastic) ACME thread tool to create an extended reach for large tanks and other hard-to-reach areas – up to 23 feet.



## Contact Plate Holder

Features an adjustable jointand suction cup, which firmly secures to the back of contact plates. Use without the suction cup to hold forceps. Replacement suction cups available.

- QPSCPT-01 Contact Plate Holder



## Coupon Template Holder

Provides a securely held boundary of the recommended 5x5 cm (25 cm<sup>2</sup>) surface area required for adequate recovery in cleaning validation.

- Holders
- QPSWC-16T PTFE Template
- QPSWC-16P LDPE Template
- Replacement Coupon Templates
- MSPTFE-16 PTFE
- MSPHDPE-16 HDPE



## Handheld Coupon Templates

Provides a sturdy outline of the recommended 25 cm<sup>2</sup> swabbing area.

- MSPTFE-55 PTFE Template
- MSPHDPE-55 HDPE Template



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