

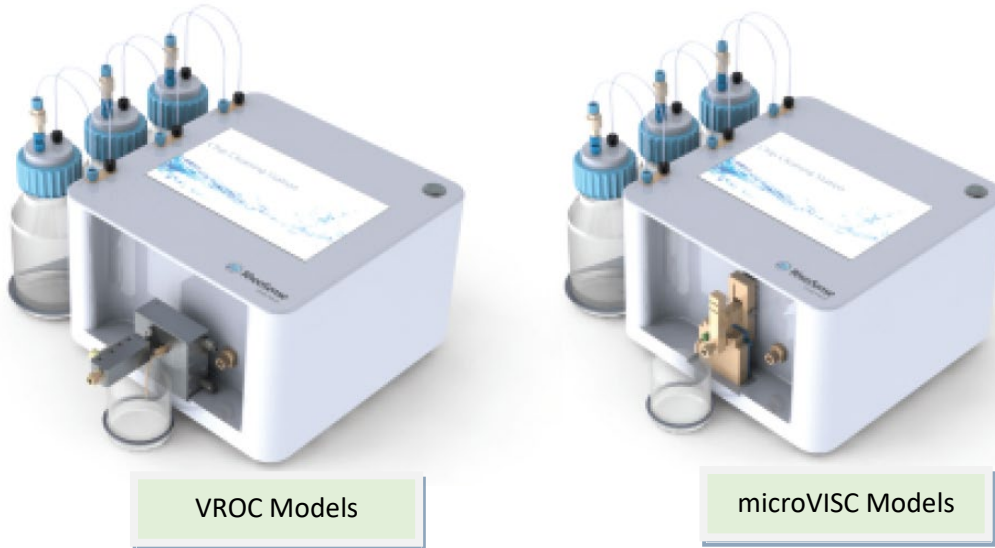
## CHIP CLEANING STATION



 **RheoSense**  
Simply Precise™

- 3 solvent bottles for optimized cleaning
- Easy Operation - Touch screen user interface
- One button for running the cleaning.
- Run factory cleaning protocols or customize.

The highly requested chip cleaning station, capable of cleaning VROC chips, under 10 min is available now.



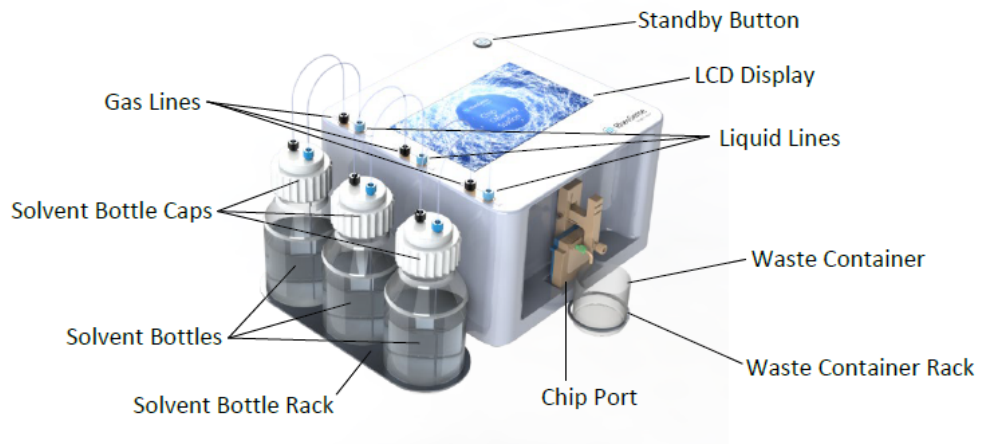
All of this is accessible with a built-in touch screen display.

## EASY & INTUITIVE TOUCH SCREEN:

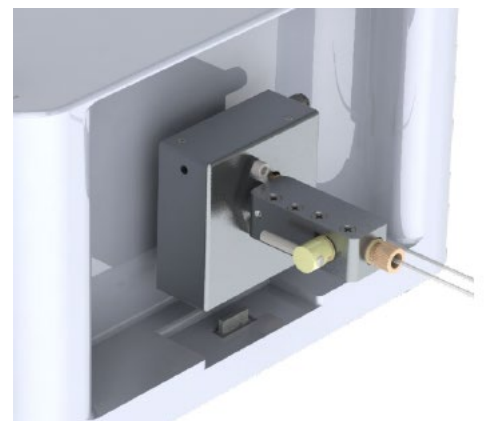
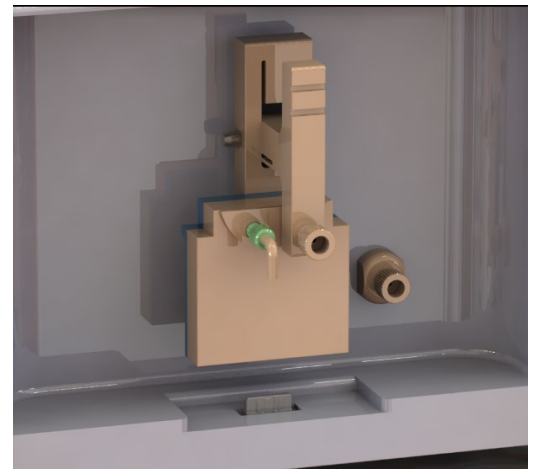
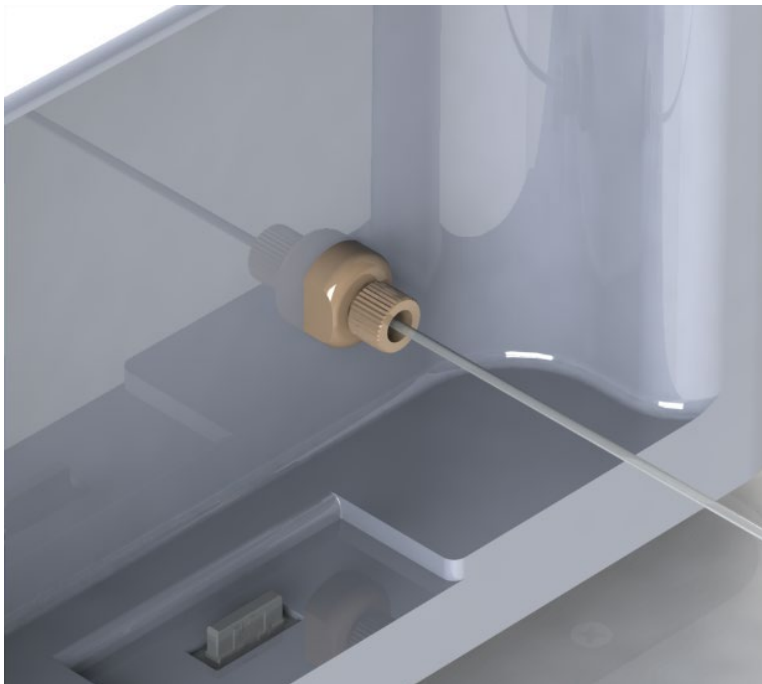


The chip cleaning station allows for a selection of 3 different solvents along with pre-made cleaning protocols.

## FRONT VIEW



Dock and connect your chip easily to the cleaning station.



## EXAMPLE OF OPERATION:

The steps can be customized by the operator by entering time of flushing and name of solvent.

Step 1: Solvent A to flush out all the sample from the fluidic path of Chip.

Step 2: Solvent B (which is miscible with solvent A) to flush out all Solvent A from the fluidic path.

Step 3: Solvent C (which is miscible with solvent B) to flush out all Solvent B from the fluidic path.

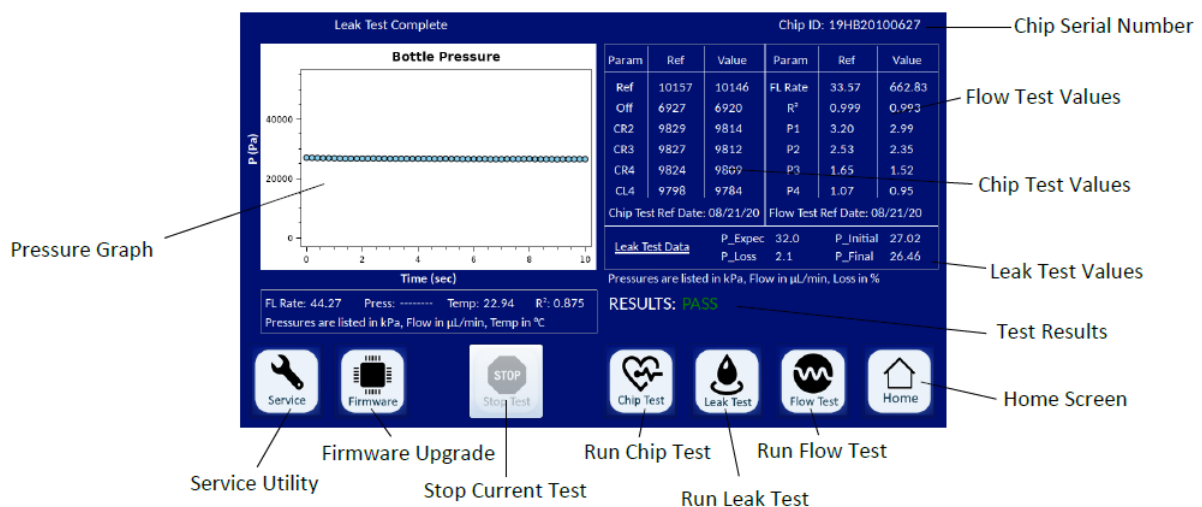
Step 4: Air is dispensed for enough time to dry the fluidic path.

## CHIP TESTING & CHIP CLEANING

SELECT BETWEEN:

- CHIP TEST
- LEAK TEST
- FLOW TEST
- START CLEANING PROTOCOL

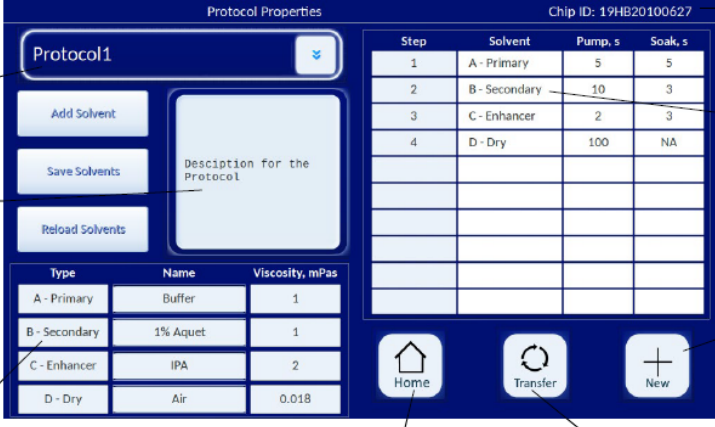
TOOLS SCREEN



## CREATE & TRANSFER OWN PROTOCOLS

Enter your solvent based on your application.

### PROTOCOLS SCREEN



The screenshot shows the 'Protocol Properties' screen for 'Protocol1' on a device with 'Chip ID: 19HB20100627'. The interface includes a 'Protocol Selector' at the top left, buttons for 'Add Solvent', 'Save Solvents', and 'Reload Solvents', and a 'Description' field. A table lists 'Protocol Steps' with columns for Step, Solvent, Pump, s, and Soak, s. Below this is a 'Solvents' table with columns for Type, Name, and Viscosity, mPas. At the bottom are 'Home', 'Transfer', and 'New' buttons.

Step	Solvent	Pump, s	Soak, s
1	A - Primary	5	5
2	B - Secondary	10	3
3	C - Enhancer	2	3
4	D - Dry	100	NA

Type	Name	Viscosity, mPas
A - Primary	Buffer	1
B - Secondary	1% Aquet	1
C - Enhancer	IPA	2
D - Dry	Air	0.018

### Technical Specifications:

- Wetted Materials: PEEK, FFKM, Teflon, PFA, Borosilicate Glass, Kalrez
- Dimension: 231 mm x 231 mm x 153 mm (without Bottles)
- Dimension: 328 mm x 231 mm x 153 mm (with three 250 mL solvent bottles)
- Supply Voltage: 110 ~ 220 Volts
- Power Consumption: 50W
- Fuse: 6.3A 250V~ Fast Acting, Size: 5 x 20 mm
- Weight: 2.3 Kg without solvent bottle

**Let us talk!**

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