

BOX

Soft Lithography Solutions



SoftLithoBox® Create your Molds. Replicate your Chips.

Ready To Use Soft Lithography Station for Fast & Easy PDMS Devices Production

A Turnkey System that Includes Everything

- › We provide equipment, chemicals, protocols, training & assistance

Major strengths of SoftLithoBox

- › Save Time : Do not waste time trying to set up a microfabrication facility on your own, we are here !
- › Easy to Use : Our reliable protocols will help you to quickly become self-sufficient.
- › Save Space : The equivalent of a conventional clean room in 3 m².
- › Highly Efficient : Get a direct access to high quality microfabrication tools - resolution down to 1 μm.

MICRO-CHEM

DOW CORNING



SIGMA-ALDRICH



Fisher Scientific

HAMAMATSU

ThermoFisher
SCIENTIFIC

memmert
Experts in Thermostatics

VWR

Laurell
TECHNOLOGIES CORPORATION

SoftLithoBox

SU-8 PHOTOLITHOGRAPHY PACK

Quickly create your own master molds out of the clean room.

Our benchtop SU-8 photolithography facility includes everything you need to fabricate molds for microfluidics in your lab and test new experiments fast :



- Programmable hot plates
- Programmable spin coater
- Programmable UV lamp
- Pressurized air gun...

All chemicals for photolithography (MicroChem Corp. SU-8, SU-8 developer, TCMS, Isopropanol, etc.) and all associated accessories (Silicon wafers, wafer tweezers, timers ...) are also included.

SoftLithoBox

PDMS MOLDING PACK

Replicate easily your PDMS devices out of the clean room.

With our benchtop PDMS molding facility, just take your master molds and duplicate PDMS devices directly in your lab. Our PDMS molding facility includes all equipments so that you can start your fabrication immediately :



- Complete air plasma system
- Oven for fast PDMS curing
- Desiccator for PDMS degassing
- Spin-coater for multilayer PDMS devices

All chemicals for photolithography (MicroChem Corp. SU-8, SU-8 developer, TCMS, Isopropanol, etc.) and all associated accessories (Silicon wafers, wafer tweezers, timers ...) are also included.

SoftLithoBox

FULL SOFT LITHOGRAPHY PACK

Quickly create your own molds & replicate your devices out of the clean room.

The full softlithography pack, includes everything you need to fabricate molds and replicate PDMS devices directly in your lab. Our pack includes all equipment and support to produce chips autonomously :Complete air plasma system



- Oven for fast PDMS curing
- Desiccator for PDMS degassing
- Spin-coater for multilayer PDMS devices

All chemicals for photolithography (MicroChem Corp. SU-8, SU-8 developer, TCMS, Isopropanol, etc.) and all associated accessories (Silicon wafers, wafer tweezers, timers ...) are also included.

It is no coincidence that the most prestigious names trust in us

