

3DDispense

• Liquid Handling for Life

Medical science has proven time and again that when the resources are provided, great progress in the treatment, cure, and prevention of disease can occur.

Michael J. Fox

Hello Fellow Innovators,
Here at **3DDispense** our mission is to provide researchers with cutting edge liquid handling tools for 2D and 3D printing of fluids in volumes that traditional syringe pumps and pipettes can not achieve.

[Now Print 20 Nanoliters of Hydrogel !](#)

With the
[3DDispense NDM-SCR Live Cell Printing Robot,](#)
YOU can be quickly and affordably
dispensing Hydrogels, live cell in suspension, proteins, DNA etc
with droplets ranging from <10nL up to full syringe volumes in a single non-contact dispense.

Its up to 500 mm x 500 mm printing surface and 0.001 mm motion resolution can accept microtiter plates, membranes, microscope slides, microfluidic chips, sennsors, and more.

Unlike crude pressure driven, 3D printers the NDM-SCR utilizes
[3DDispense nLDM Nanoliter Dispense Modules](#)
and Its unique ability to aspirate low microliter volumes of your precious solution,
which minimizes cost and waste
while dispensing in nanoliter volumes
to maximize the number of experiments, provide finer resolution features and
reduce cost per sample.
Its easily adjustable parameters- such as dispense velocity, dispense volume, number of dispenses,
time between dispense provides needed flexibility
with user friendly and programmable function buttons.

Simple to program, simple to use.. No long training sessions needed.
You can be developing your method and executing your experiment in minutes.

[Click here to watch high speed, Hydrogel Dispensing.](#)

and then

[Contact us for more info!](#)



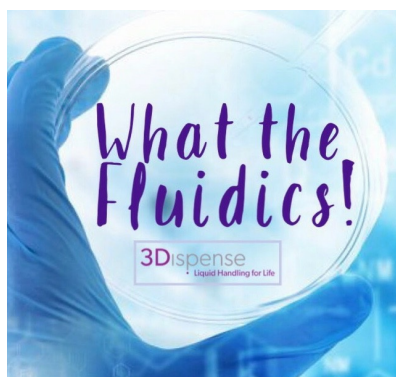
Non-contact NanoLiter volume Live Cell Dispensing Robot
Optional Temperature and Humidity enclosure not shown



[REPCO Development Technologies](#) is a technology consulting firm specializing in the design of fluidics for Life Sciences research, analytical, diagnostic, and medical instrumentation manufacturers. **REPCO** designs, utilizes, and represents only the best technologies in fluid and gas controls, microfluidics, sensing, and printing of cells and biological structures.

REPCO DT sells its line of market-driven dispensing solutions through the **3Dispense** brand of products.

[Go to 3Dispense](#)



We welcome custom requirements and want to take to those of you who are interested in becoming channel partners.

We seek out people who are creating the boldest, most ambitious solutions to humanity's biggest challenges. These forward thinking phenoms are innovators who will shape the future and we look forward to assisting them.

[Visit our website](#)

3Dispense - Manufacturer of low volume, liquid handling solutions to OEM's and researchers worldwide.

