MiTeGen
Microtechnologies for Structural Genomics

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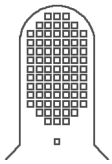
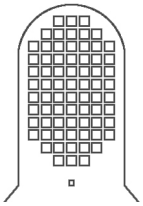
MicroTools™ for Manipulation: Kit 2

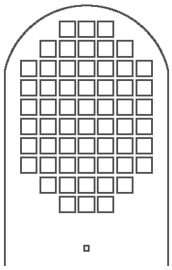
20 soft, flexible and durable tools to simplify your sample handling tasks



30 µm holes
380 µm wide
1, 2



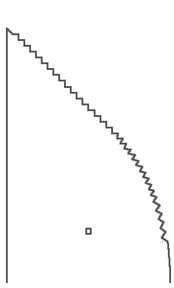
50 µm holes
550 µm wide
3, 4



80 µm holes
840 µm wide
5

MicroSieves™

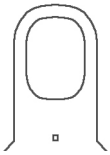
Sieve, lift, transfer and soak



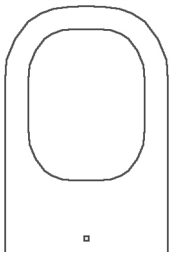
25 µm teeth
840 µm wide
6, 7

MicroSaws™

Cut protein skins and dense lipid phases



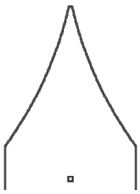
300 µm wide aperture
8, 9



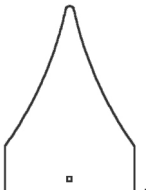
600 µm wide aperture
10

MicroLassos™

Lasso and pull to detach from surfaces



25 µm diameter tip
11, 12

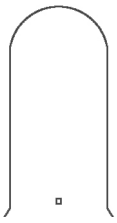


50 µm diameter tip
13, 14

MicroTips™

Poke, separate, lift and reposition on a MicroMount

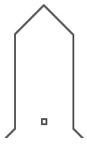
300 µm wide
15, 16



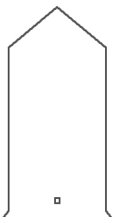
500 µm wide
17

MicroSpoons™

Push, detach from surfaces, separate
from a cluster, lift, transfer
Push down to flatten tip and slide under sample.



300 µm wide
18, 19



500 µm wide
20

MicroChisels™

Push, detach from surfaces, separate
from a cluster, lift, transfer
Push down to flatten tip and slide under sample.

These tools are thicker and more durable than those in Kit 1, but are less suitable for holding crystals during diffraction experiments.