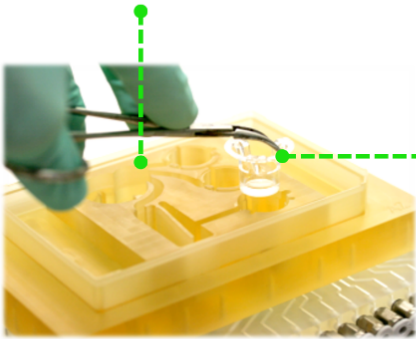


PhysioMimetics

from ancient greek φύσις (*physis*), meaning “nature, origin” and μίμησις (*mimesis*), meaning “imitation.”

Physiomimetic platform



Microphysiological systems (MPSs):

in vitro models that capture facets of *in vivo* organ function through use of specialized culture microenvironments, including 3D matrices and microperfusion.

Figure 5: Physiomic platform.