

Title (en)
BIOCHIP COUPLING SYSTEMS AND DEVICES

Title (de)
BIOCHIP-KOPPLUNGSSYSTEME UND VORRICHTUNGEN

Title (fr)
SYSTÈMES ET DISPOSITIFS DE COUPLAGE DE BIOPUCES

Publication
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Application
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Abstract (en)
Biochips coupling system and devices refers to biochip coupling devices, biochips, and coupling systems comprising biochip coupling devices and biochips. In some embodiments, a coupling device is integrated with a reusable station that comprises a pneumatic system for which a biochip having at least one microfluidic channel can be inserted therein. In some embodiments, a coupling device can be integrated with other apparatuses with pneumatic systems to which biochips can be coupled. In some embodiments, systems, devices, and biochips described herein are used for biological protocols, for example, vitrification (cryopreservation) and warming (thawing) of embryos. The systems, devices, and biochips described herein can be configured for automated or manual use.

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Citation (search report)
• [X1] US 2004203055 A1 20041014 - KENNEDY MICHAEL J [US], et al
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