Medimachine II

(code 121600)

Electro-mechanical labware



TO OBTAIN CELL SUSPENSION FROM BIOLOGICAL SOLID TISSUE OR EXTRACTION OF MOLECULES FROM TISSUE OR CELLS



Technical features

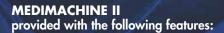
MEDIMACHINE II

The instrument has an interactive touch-screen for selection of operation mode and for consulting the on board manual. This specific screen has been selected for use wearing lab gloves. The software offers multi-lingual settings and two modes: manual and automatic.

In manual mode, the operator selects to start and to stop the

In automatic mode, the operator selects the disaggregation timing; at the end of the run the motor stops automatically, indicating the end of the cycle.

Medimachine II is designed to provide both gentle tissue dissociation and fine homogenization using appropriate disposable devices with different technical features according to the required procedure.



CE certified Conform to UL / CSA

SIZE: 211 mm x 164 mm x 257 mm

WEIGHT: 2,50 kg MAIN POWER:

• Power consumption: 60W

• Supply voltage: 85 ~ 264 VAC, 47-63 Hz

• Fuses: 2 x 4A

MOTORS:

• Low speed specs: rotational speed -> 90 rpm

rotation wise -> clock wise max torque -> 420 mNm

• High speed specs: rotational speed -> 22.200 rpm

rotation wise -> clock wise stall torque -> 123 mNm

CONDITIONS OF OPERATIONS:

• Working temperature: +5 to +45 °C degrees

• Humidity: less than 90%

Altitude: Unlimited

STORAGE TEMPERATURE: 0 to +50 °C degrees

Usable disposables devices:

DISSOCIATION

Medicons 1 ml (Codes 79300S, 79300N, 79400S, 79400N) Medicons max 16 ml (Codes 79500S, 79500N)

HOMOGENIZATION

FOODcon7 (Codes 82300N, 82300S) Prypcons (Codes 80300N, 80300S)

















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