



SAMPLE PREPARATION SYSTEM FOR LABORATORY NEEDS

presents

Medimachine II

ELECTRO-MECHANICAL LABWARE

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

www.CTSV.biz

MEDIMACHINE II

Technical features

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 disaggregation.

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.

MEDIMACHINE II provided with the following features:

CE certified

Conform to UL / CSA

SIZE: 211 mm x 164 mm x 257 mm

WEIGHT: 2,5 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)

LETTERE GIC

Periodico della Società Italiana di Citometria

Programma preliminare

XXXV CONFERENZA NAZIONALE DI CITOMETRIA

**AGGIORNAMENTI E INNOVAZIONI DELLA CITOMETRIA
NELLE APPLICAZIONI CLINICHE E DI RICERCA**

e

CORSI DI AGGIORNAMENTO

Centro Congressi Hotel Ariston, Paestum - 3-6 ottobre 2017



*Approccio integrato alla diagnosi di linfoma su core
Needle Biopsy: ruolo delle indagini molecolari di
clonalità e della Citofluorimetria a flusso multicolore*

*Variazioni temporali delle comunità microbiche
planctoniche in una zona costiera del golfo di
Napoli mediante Citometria a flusso*