

**CARDIOPULMONARY RESUSCITATOR
FOR MASSAGE A CORPSE IN ORGAN DONATION
HCM-100
WITH COMPRESSION DECOMPRESSION**



The HCM100 is an automatic functioning device with a great number of applications which make it a practically indispensable unit for external cardiac massage as well as for artificial respiration. In both case, thanks to its comfortable handling and individual adaptability, it performs so well in cases of cardiopulmonary revival.

CHARACTERISTICS:

Massage stopped switch

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| - Oxygen feed: | Central or bottled, from 4 to 6 bar and flow higher than 30 l/min. |
| - Operational duration: | With bottle of 3 Ltr. volume (600 Ltr O ₂) and in full output, duration ± 10_min |
| - Compression: | Adjustable without interruption from 0 to 80 Kg. |
| - Compression/respiration relation: | 5:1 (which is to say that for each 5 compressions one breath follows). |
| - Flow. | Adjustable from 0 to 30 Ltr. |

- Double frequency

Position 1°

80 cycles/minute, adjustable with ventilation + 5%.
67 cycles/minute to massager without ventilation (approximately).
Ventilation frequency: 13 breaths per minute (approximately).

Position 2°

100 cycles/minute, adjustable with ventilation + 5%.
Approximately 84 cycles/minute, without ventilation.
Ventilation frequency: Approximately 16 breaths per minute.

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| - Dimensions: | Width 600 x Height 560 x Depth 310 mm. |
| - Weight: | 14 Kgs. |
| - Weight with case included: | 20 Kgs. |

SPECIAL ADVANTAGES:

- Simultaneous application for the treatment of cardiovascular and respiratory arrest.
- May be operated by a single person.
- The same pressure is always applied to the sternum, even during long periods of time.
- Exact measurement of the sternum's movement. Pressure direction is always vertical.
- The compression and volume of artificial respiration can be adjusted without interruption.

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PATENTED EQUIPMENT