



Flora

6-CHAMBER CO₂ INCUBATOR
FOR BENCH TOP USE

MyArt Medical products



W-ONE4



Flora TL



Flora XL



Flora



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Flora - a new concept in bench top incubation...

- ◆ 12 independant PID temperature regulations - for superior stability
- ◆ CO2 Gasmixing to any user selected set-point
- ◆ O2 regulation by N2 infusion for low oxygen conditions
- ◆ Continual gas cleaning inside the unit by HEPA and VOC filtration
- ◆ Continual sterilization of gas by UV-C light
- ◆ User interface designed for easy use and safety with interaction with the device done via an APP
- ◆ Foot print designed for lab space at a premium
- ◆ Full data logging
- ◆ 7 gas sample ports for validation
- ◆ 6 independant temperature sensors for validation

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- ◆ One compartment one patient
- ◆ Heated lid - PID control
- ◆ Heated bottom - PID control
- ◆ Stable uniform temperature
- ◆ Fast recovery of conditions
- ◆ Easy opening and closing with a magnet lock and tracking of user openings in software

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- ◆ CO2 mixing for correct pH for all bicarbonate buffered medium types. User set set-point
- ◆ O2 control via N2 infusion for reducing the O2 level. Use a high purity N2 source.
- ◆ Continual adjusting of gas concentrations
- ◆ Opening one lid does not affect the compartments that are closed = true undisturbed incubation
- ◆ Continual cleaning of both incoming and gas from source and inside the device. HEPA and VOC Filtering + UVC light sterilization
- ◆ Recirculated gas flow - means low consumption
- ◆ 7 Gas validation ports + inlet for CO2 + CO2



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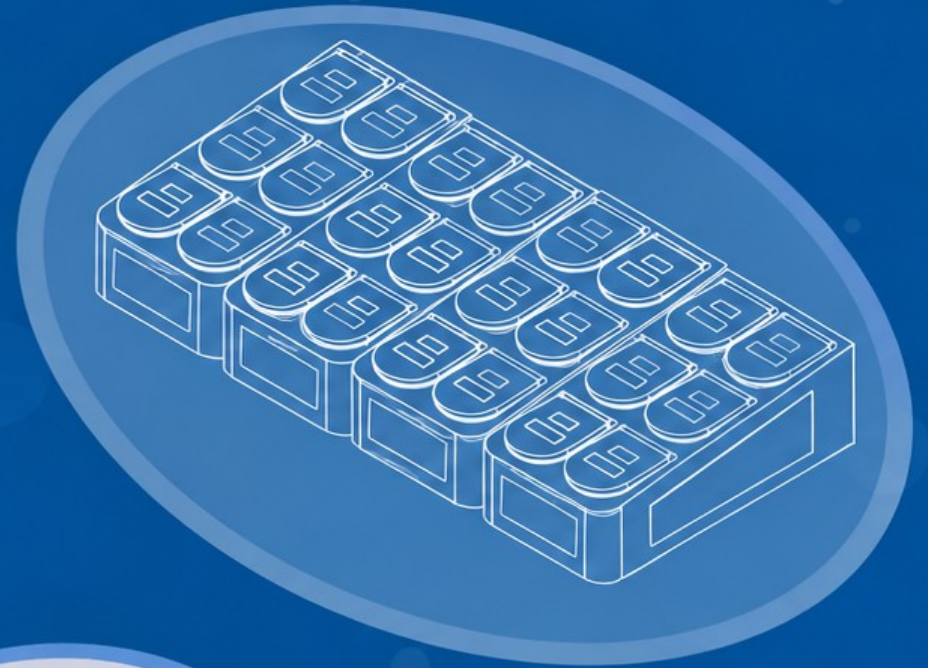
- ◆ User interface via app
- ◆ Scan function group and use. Fast and intuitive
- ◆ Total documentation of patient flow and adjustments done
- ◆ 6 E INK lid display for patient information



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- ◆ Footprint that fits a laboratory table
- ◆ Narrow design with gapless side by side Horizontal Stacking
- ◆ Modular and safe. 1 Patient per compartment, only 6 share precision controls
- ◆ Safer than higher volume single built units in case of an emergency
- ◆ Capacity 6-12-18-24-32
- ◆ Can be stacked vertically as well



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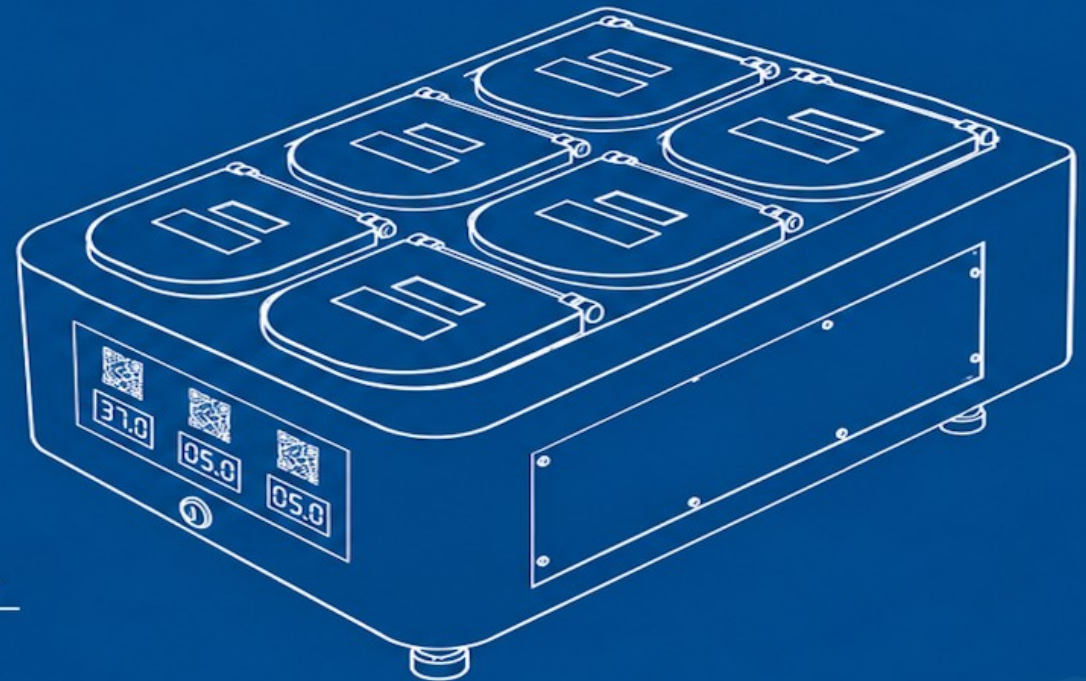
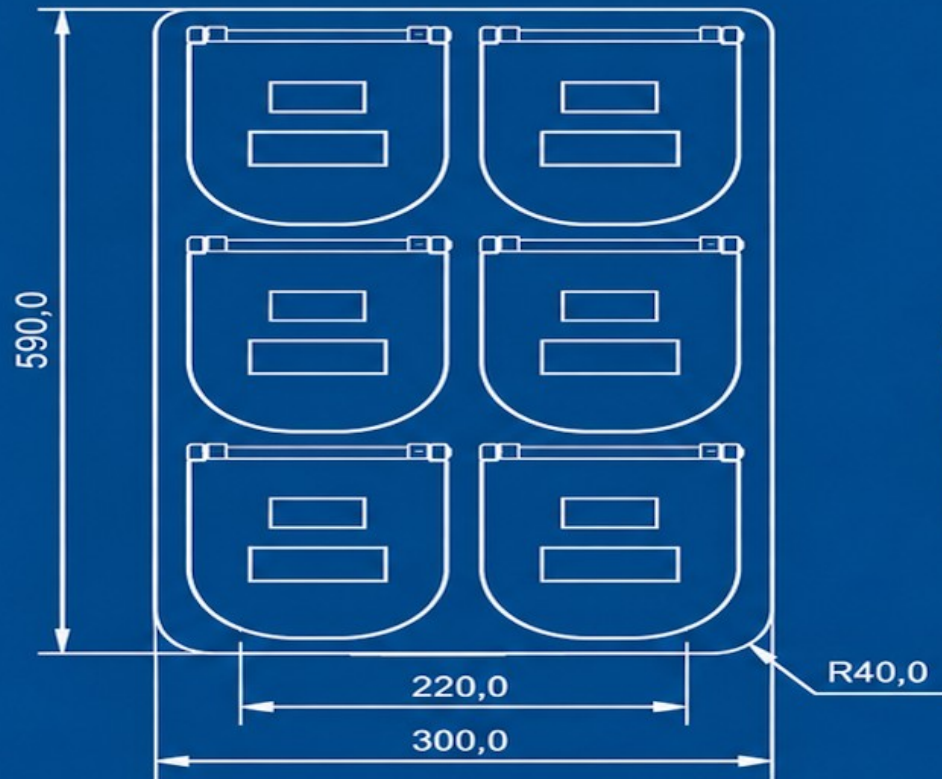
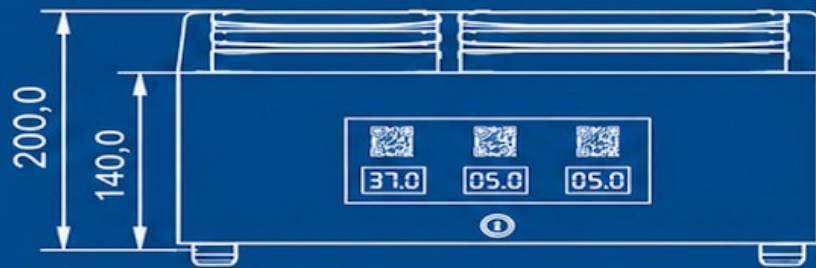
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- ◆ H: 210mm
W: 300 mm
L: 590 mm
- ◆ Weight: 30kg
- ◆ Power consumption: 280 W
- ◆ 115/230 V 50/60Hz
- ◆ Temperature range
25 - 40 °C
- ◆ Gas consumption
< 1 l/h CO₂
< 4 l/h N₂
- ◆ Gas pressure
0,6 Bar (8m7 PSI)
- ◆ CO₂ range: 1,9 - 10 %
- ◆ O₂ range: 5 - 20 %

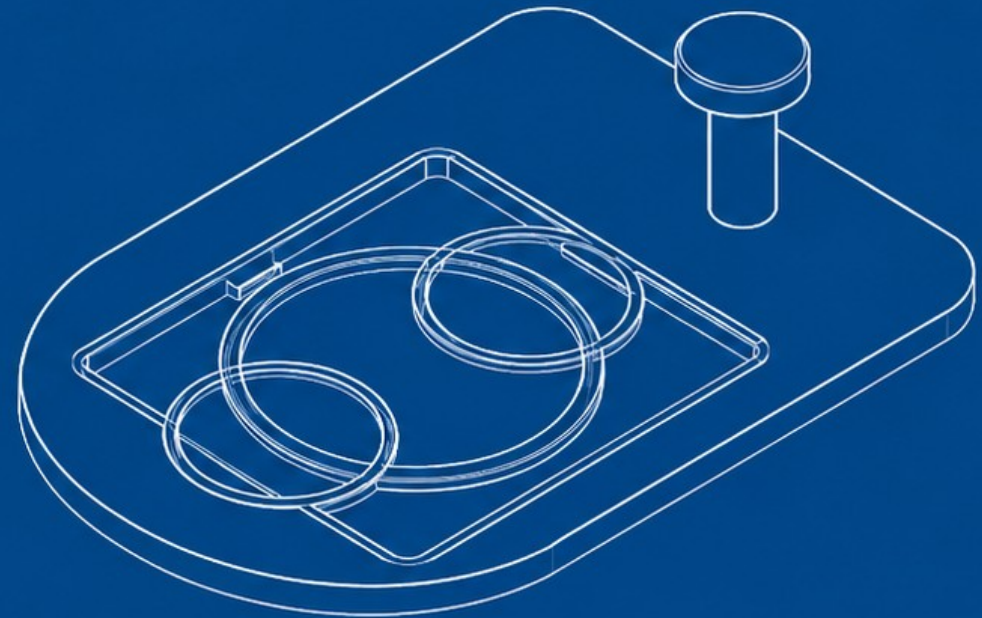
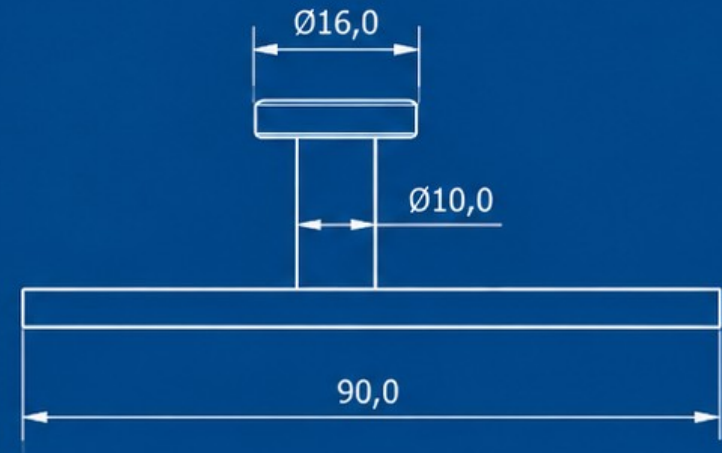
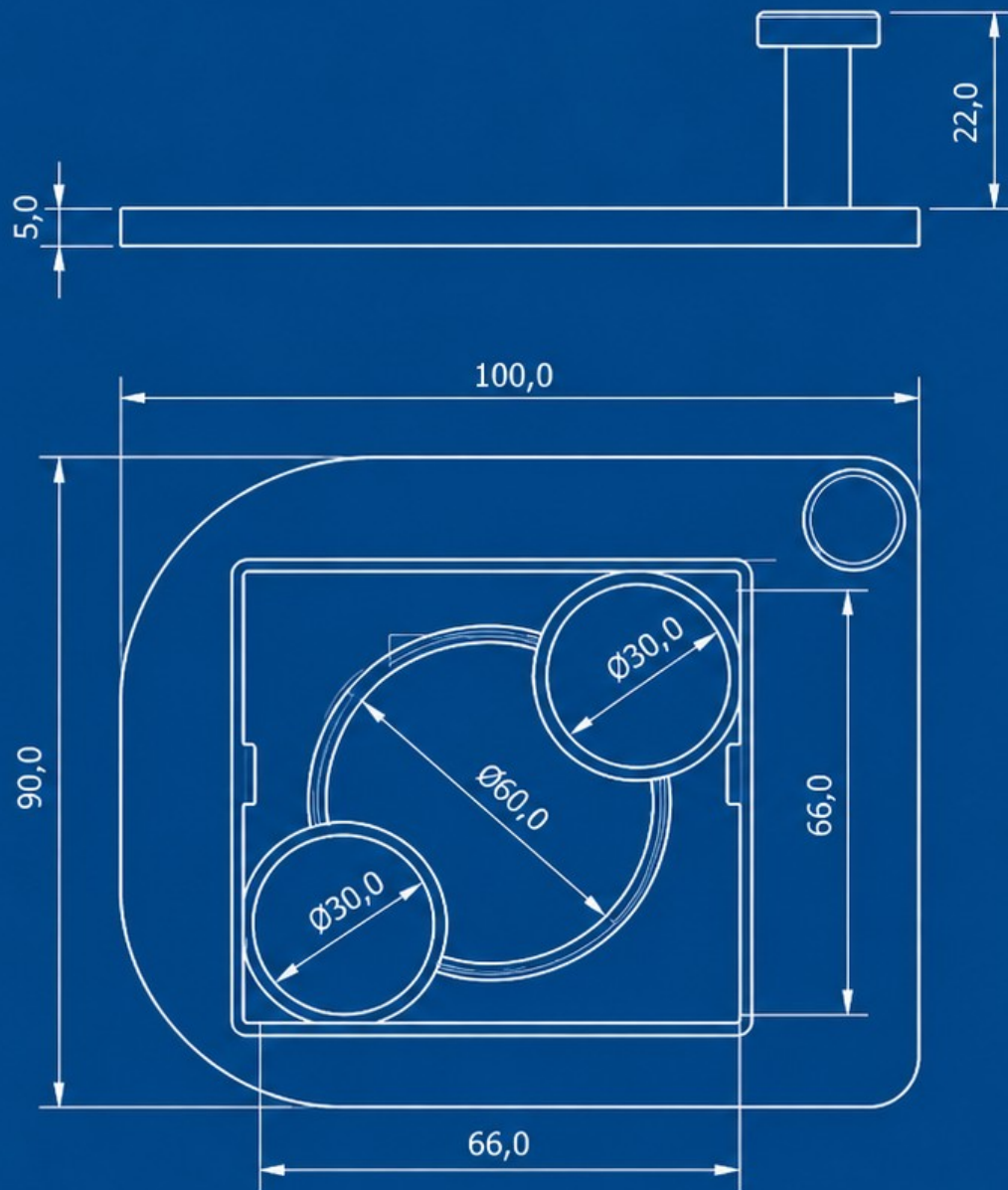
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Medical

ISO 13485 Certified production.

EU - CE Mark according to MDR for the Medical Device version and EU - CE Mark according to the laboratory standard for the non Medical version.