

POLYMERISATION UNIT

Equipped with pressure gauge, air valve, safety valve and relief valve.



Used for polymerisation of self-curing acrylics – Interacryl Cold, Interacryl Ortho, Interacryl Cast and Interacryl Plast.

Specifications:

Contents	5 l
Max. pressure	2.5 bar/55°C

REF 0603

VACUUMCAST 90

Semi-automatic benchtop vacuum pressure-casting unit with high melting frequency for the casting of Co-Cr-Mo, Ni-Cr-Mo, and precious alloys.



ADVANTAGES:

- Low floor space consumption in the laboratory,
- Integrated water cooling system,
- No need for additional purchase of ceramic casting crucibles, metal casting ring liners, metal casting rings or rubber casting ring socle,
- No alloy contamination,
- Economic and optimal consumption of dental alloy,
- Dental alloy remains do not contain oxides due to vacuum melting,
- Quality, non-porous casts,
- Simple removal of the cast from the casting ring,
- Exceptionally simple handling of the unit

Technical data

Mains voltage	220 V±10%, 50 Hz
Max. supply power	3000 VA
Current protection	16 A
Protective water temperature in the refrigerator	60 °C
Overheating protection	90 °C
Air pressure safety valve	11 bar
Max. number of castings (1 h cooling needed after last casting operation)	10
Melting time	approx. 60 sec
Volume of metal in the crucible	2 - 70 g (2 - 90 g)
Distilled water tank	approx. 5 L
Air pressure	3.5 bar
Unit dimensions (height/width/depth)	360/300/370 mm
Weight	20 kg

REF 0860



REF 0858



REF 0861



REF 0851-0854/0857



- REF 0851 Vacuumcast ring 1
- REF 0852 Vacuumcast ring 3
- REF 0853 Vacuumcast ring 6
- REF 0854 Vacuumcast ring 9
- REF 0855 Vacuumcast standard casting ring stand
- REF 0856 Vacuumcast big casting ring stand
- REF 0857 Vacuumcast ring jumbo
- REF 0858 Vacuumcast partial denture ring Ø 80
- REF 0859 Vacuumcast partial denture ring Ø 90
- REF 0860 Vacuumcast partial denture ring stand
- REF 0861 Vacuumcast crucible production form
- REF 0862 Vacuumcast graphit insert, á 6
- REF 0863 Vacuumcast silicone paste 15 ml
- REF 0864 Vacuumcast silicone paste 45 ml
- REF 0865 Vacuumcast pressure regulator+filter

REF 0855



REF 0856



REF 0686 Vacuumcast 90 PROFI

Contents: Vacuumcast 90 unit, casting ring 1, casting ring 3, casting ring 6, casting ring 9, standard casting ring stand, graphite insert á 6, silicone paste 15 ml, large casting ring stand, jumbo casting ring, partial dentures casting ring Ø 80, partial dentures casting ring Ø 90, partial dentures casting ring stand, crucible production form

REF 0687 Vacuumcast 90 STANDARD

Contents: Vacuumcast 90 unit, casting ring 1, casting ring 3, casting ring 6, casting ring 9, standard casting ring stand, graphite insert á 6, silicone paste 15 ml, partial dentures casting ring Ø 80, partial dentures casting ring Ø 90, partial dentures casting ring stand, crucible production form

REF 0688 Vacuumcast 90 BASIC

Contents: Vacuumcast 90 unit, casting ring 1, casting ring 3, casting ring 6, casting ring 9, standard casting ring stand, silicone paste 15 ml