



Palamat® Premium – smaller outside, smarter inside

One water-bath polymerisation device for all.

Palamat Premium offers a new, space-saving design, but it's actually bigger inside, where it counts. The unit features a wider opening and greater capacity than the previous model, so even articulators can fit inside. It's the only device dental technicians need to cover most indications and polymer types.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Palamat® Premium

The next-generation: One water-bath polymerisation device for all.

The new pressure pot offers intuitive, colour-coded programmes for heat and cold-curing denture acrylics via water bath with compressed air. The device's software delivers more flexibility: Simply select from a range of pre-set programmes, adapt them to fit your changing needs, or determine your own parameters manually – all through an easy to read, large full-colour LCD display.

Benefits

Smaller outside, smarter inside:

User friendly

- Temperature, pressure & time always visible
- Automatic with 2-click start or manual customization possible, ergonomic & intuitive
- Visual guidance via colour-coded programmes
- Icon-based, interactive operating menu

Everyday simplicity

- Wider opening, larger capacity* & smaller footprint
- Fits standard articulators or six dentures*
- Proven pressure lock system
- Quick, precise temperature control
- Wide range timer (up to 9h 59min & perpetual loop)

Clean-lab design

- Optimised surface for easy cleaning
- Improved water drainage



Unlike touchscreens, interactive buttons work with wet hands or gloves



Display protected from splashing by design and water-resistant keypad



Convenient water drainage connection placement with self-sealing plug-in connector



Fits standard articulators or six dentures

Technical details & application

Operating parameters

- Temperature range: 40–99°C
- Air pressure: off/on [2bar]
- Timer: off/on [0:01–9:59 h:min] & perpetual loop ∞
- Prog. 1: 45°C – BAR – 15 min*
- Prog. 2: 55°C – BAR – 30 min*
- Prog. 3: 99°C – BAR – 30 min*

*Capacity

- Up to 6 full dentures
- 1 articulator with denture
- 3 Palajet duoflasks

Measurements:

- Vessel diameter (outside/inside): 242,0/238,0 mm
- Opening (Ellipse): 212,0x202,0 mm

Application

- Cold curing denture acrylic 45°C/55°C*
- Heat curing denture acrylic up to 99°C*
- Automatic Kulzer water-bath program; Step1: 70°C/90 min; Step2: 99°C/30 min

*Pre-defined programmes – valid for 230V version.

Pre-defined programmes for:

120V version – 131°F, 20 min/ 210°F, 30 min/ 194°F, 10h
100V version – 55°C, 15 min/ 55°C, 30 min/ 99°C, 30 min