

Planmeca Universal

PLANMECA



Maximum modularity

Planmeca Universal



- Global design
- Modularity and adaptability
- High performance instruments
- Ergonomic excellence
- Easy to maintain
- Easy to keep clean

Global design



- Adaptability to different needs in different markets
- Various suction alternatives / no suction
- Over-the-patient delivery arm with balanced instruments or hanging tubes instruments / cart delivery
- High power instruments / OP tray instead of instrument console
- Bowl / no bowl
- Planmeca Chair / Prostyle Chair / 3rd chair

Modularity and adaptability



- Stand alone cuspidor
- Arm assembly post
- Planmeca Chair



The perfect modularity enables the configuration from a sole stand alone cuspidor to fully equipped unit with Planmeca Chair

High performance instruments



Five instrument positions

- Instrument hose quick connector
- Instrument settings are programmed for each hose individually
- Interchangeable location (except syringe)
- 6th instrument position for hanging tube instrument console



- allows using flexibly Planmecca's extensive instrument selection

High performance instruments



Control panel

- Versatile functions
- Clear tactile response
- Is located on the dentist's console and optionally on the assistant arm

Multifunctional foot control



- Unit, Planmeca Chair and instrument controls
- Rigid and stable construction
- Advanced technology
- Manual and automatic adjustments of Planmeca Chair positions (A, B, C, D) via control panel or foot control



- hands-free operation to ensure asepsis
- maximum reliability

Foot switch of Planmeca Chair

Control panel /foot control A = Planmeca Chair position A

Control panel /foot control B = Planmeca Chair position B

Control panel /foot control C = Planmeca Chair position C

Control panel /foot control D = Planmeca Chair position D

Control panel /foot control S = Planmeca Chair position C

Ergonomic excellence



- Smooth, light and drift-free movements of the delivery arm
- User always finds an ergonomic working posture
- Suits well both for two- and four-hand dentistry

Ergonomic excellence



Anatomically contoured Planmeca Chair

- Wide backrest
- Backrest movement causes no pulling or pushing on the patient's back
- Narrow upper part of the patient chair backrest
- Thin backrest
- Chair base clears the treatment area
- Optional armrests, optional IV armrest

Two upholstery alternatives

- Standard upholstery – 14 colours
 - Optional Ultra upholstery – 12 colours
- extra comfort for long treatment sessions



Ergonomic excellence



Double articulated headrest

- Easy and secure release
 - Long adjustment range
 - Oval or surgical form of the headrest cushion
 - Can be flipped around to treat in a wheelchair
- easy-to-adjust position for upper and lower jaw
- suits patients of all sizes

Easy to keep clean



- Smooth console arm
- Uniform console surface
- Autoclavable hygiene membrane
- Membrane covered control panel
- Detachable instrument arms
- Easy-to-clean instrument hoses
- Patented contamination barrier for high-speed outlet
- Optional instrument flushing holder

- rigorous hygiene of the most exposed unit parts
- contaminated aerosols cannot get into tubing

Easy to keep clean



- Removable glass bowl
 - Smooth upholstery
 - Maximum hands-free controls
 - Autoclavable silicon handle for Delight operating light
- easy to maintain a high level of surface hygiene

Options



- Integrated Delight operating light
- Integrated LCD monitor
- Integrated Intra X-ray
- Blue bowl, clear bowl or no bowl
- Clean Water supply to instruments (0,75 or 2 l bottle)
- Clean Water System Isolated (2 l)
- Steripump
- Water heater
- Stemmed tray – 1 size, 2 size, NA size, OP tray
- Instrument flushing holder
- X-ray film viewer
- Water / air quick connectors

Options



Suction system alternatives

- WET
- WET without sedimentation
- VSA compatible
- CS1
- CAS1
- + suction motor

- No suction (no suction arm)

- Water / air ejectors
- + no suction motor

Selective suction is available for every suction configuration

Options



Suction arm alternatives:

1. Ergo suction arm (OP BAL)
2. Chair-mounted left/right with keyboard
3. Chair-mounted adjustable suction arm
4. Adjustable suction arm
5. Adjustable suction arm with keyboard

- Optional Planmeca Starlight LED curing light for assistant
- Optional assistant syringe
- Optional second HVE hose

Delight



Delight operating light

- Compact size
- Excellent mobility
- Uniform light field
- Correct colour temperature
- Changing the bulb and the protective fascia very easy

- optimal illumination of the oral cavity
- functional and hygienic