



## U100



## Standard Configuration

- Swing-type/ hanging-type dentist element
- Control panel for dentist
- Built-in intraoral x-ray film viewer
- Tow 4-holes tubings for turbine
- One 4-holes tubing for air motor
- One 3-way syringe for dentist
- Control panel for assistant
- One 3-way syring for assistant
- One hydraulic saliva ejector
- One penumatic suction
- Patient chair of U100 mode
- Multifunctional headrest
- Left armrest
- Balance arm with air lock
- Multifunctional foot-pedal with program memory
- Operating light
- Rotatable/detachable hygienic ceramic spittoon
- Distilled water system
- Warm water system
- One penomatic HV suction

## Options

- electric motor
- Build-in scaler
- Build-in curing light
- Build-in intraoral camera
- Central vacuum wet suction system
- Removable floor box
- Right armrest for patient chair
- Assistant stool

Chair position adjustment

Spittoon position/Program position A

Pervious treatment position B

Dynamic instruments work with/without water

Handpiece chip blow

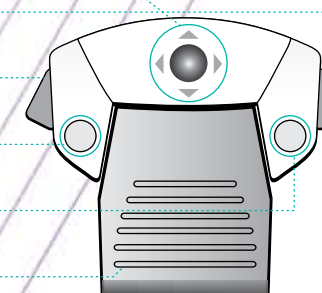
Dynamic instruments working control

## Multi-function foot Control

- Automatic access to preset chair position
- Automatic access to preset rinsing position
- Automatic ON/OFF of operating light
- Automatic bowl rinsing
- Automatic cup filling
- Intelligent return to the previous position
- Adjustable chair positions
- Dynamic instruments speed controlling

## Technical specifications

- Voltage: 220VAC 50Hz
- Power: 900VA
- Water pressure: 200-400Kpa
- Water flow:  $\geq 10\text{L/min}$
- Air pressure:  $\geq 550\text{Kpa}$
- Airflow:  $\geq 50\text{L/min}$
- Ambient temperature:  $5^{\circ}\text{C}-40^{\circ}\text{C}$
- Relative humidity: 30%-75%
- Atmospheric pressure: 70Kpa-106Kpa
- Operation light lumen: 6500-26000LUX
- Load capacity:  $>135\text{KGS}$





## S30



## Ergonomic Design

- The innovative inner-track design has overcome the “back rubbing” problem during the chair movement, which provides the patient the most comfortable treatment experience. ,
- The synchronized design between the seat and backrest of patient chair guarantees excellent movement compensation.
- Floor mounted design helps to maximize the stability of the equipment and the patient's comfort.
- The ultrathin aluminum backrest provides broad space for dentist and assistant's legs to support an ergonomic working posture. ,
- Unique anatomic backrest and dual-jointed headrest can fit with patients of different sizes.

Professional treatment by  
Four-hand operation

- Powerful touch control panel for assistant
- Photoelectric sensor system controlling on/off of all instruments
- Delayed HV suction mechanism
- Detachable suction tubes and handles for disinfection

Chair position adjustment

Rinsing position/prest A position  
Dynamic instruments work with/without waterZero position /prest B position  
Handpiece chip blow

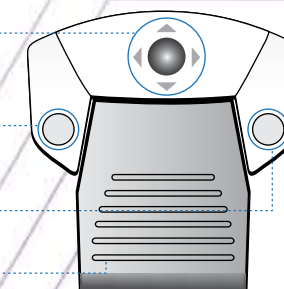
Dynamic instruments working control

Classics originates innovation.  
Technology brightens life

- Floor mounted design, option of swing version, hanging version and cart version.
- Patient chair with inner-track design.
- Electronic simulating control system.
- Built-in intelligent linkage system.
- Inter-locking and anti-suction system, delayed HV suction mechanism.
- Multifunctional foot pedal control system.
- Comprehensive protection mechanism.

Simulating control technology,  
enhanced functionality

- Touch control panel
- 5 sets of preset intelligent memory positions; only one button to control chair, operating light, cup filling and bowl rinsing.
- An inter-locking system for dynamic instruments preventing injury and improving working efficiency of dentists.
- Photoelectric sensor switches controlling the on/off of all the dynamic instruments.



## V1000



## configuration

- Pneumatic control system
- Swing-type/hanging-type dentist element
- Built -in simultaneous control system
- Button-type panel for dentist
- Built-in intraoral X-ray film viewer (LED)
- Two 4-holes tubings for turbine
- One 4-holes tubing for air motor
- One 3-way syringe for dentist
- Button-type panel for assistant
- One 3-way syringe for assistant
- One hydraulic saliva ejector
- One pneumatic HV suction
- Balance arm with air lock system
- Multifunctional foot-pedal with program memory
- Halogen operating light
- Rotatable hydro-group
- Rotatable/detachable hygienic ceramic spittoon
- Distilled water system
- Cup filling system with warm water
- Safety protection for chair descending
- Multifunctional headrest
- Left armrest
- Dentist stool

## Multifunctional foot control

- automatically access to preset chair position
- automatically access to preset spittoon position
- automatic ON/OFF of operating light
- automatic spittoon rinse
- automatic cup filling
- intelligent return to the previous position
- adjustable chair positions
- dynamic instruments speed control

## V 1000

- Highly accurate chair memory by delicate sensor technology
- Super-slim backrest with more relaxing space for dentist
- Double-joint headrest for treatment of various patients
- More space and easier maintenance by rotational hydro-group

Chair position adjustment

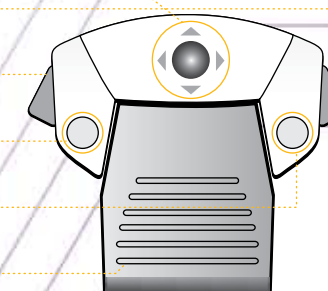
Rinsing position/preset A position

Zero position /preset B position

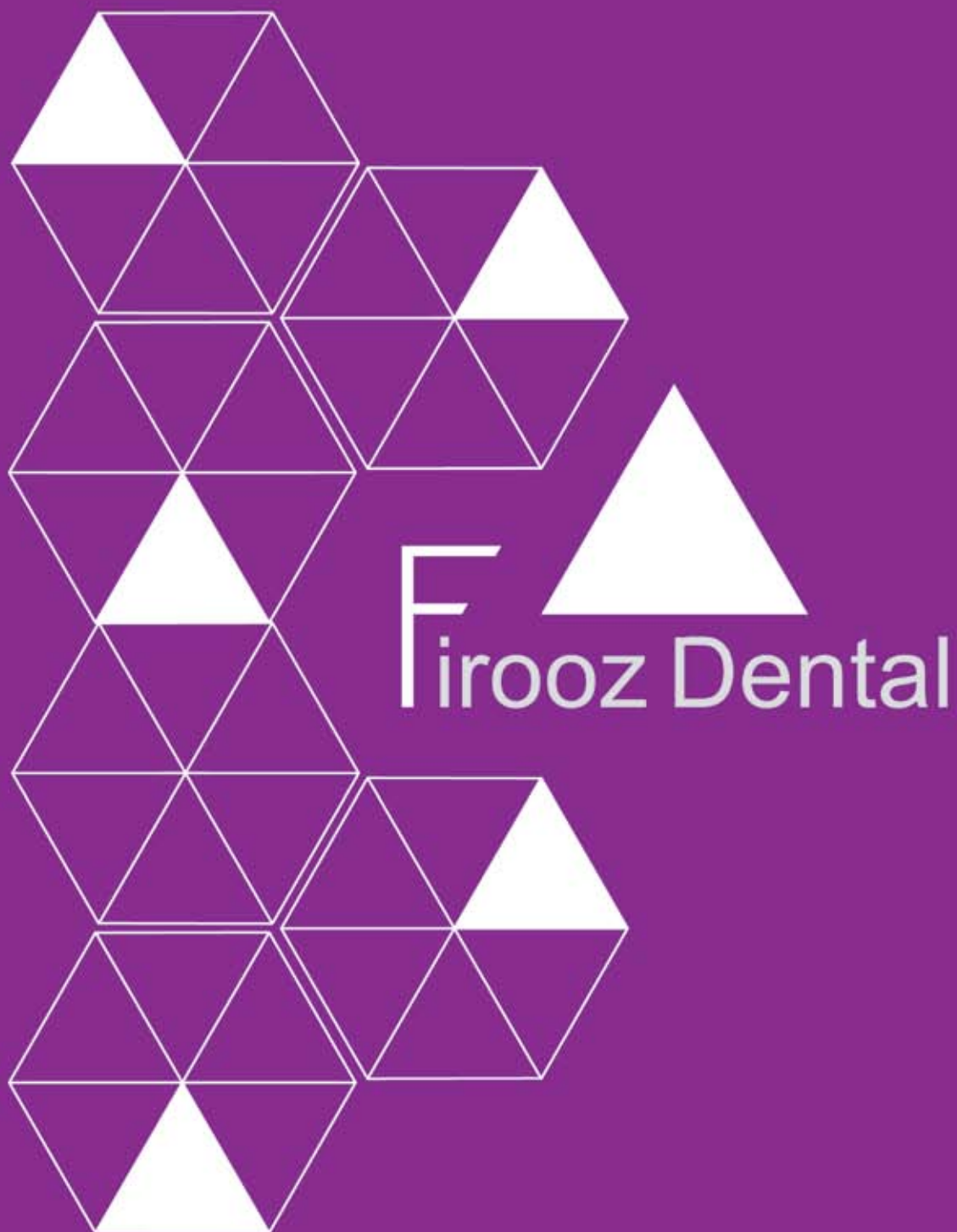
Dynamic instruments work with/without water

Handpiece chip blow

Dynamic instruments working control







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