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YOURS POSITIVELY

V100

VICTOR

VICTOR

OUT OF THE ORDINARY

Real certainty: the V100 contains all the tradition of a long-standing Chinese brand, the values of which have been enhanced by the attentive design of an Italian group and honed by applying Lean Manufacturing principles to the entire production process ISO 13485 and ISO 9001 certified.
Real power: the dynamic compressed air system gives instruments outstanding efficiency, allowing dentists to work safely under all circumstances.
Simplicity and practicality have reached enviable levels on this dental unit. The first time you use the V100 you'll be pleasantly surprised… and afterwards you won't be able to do without it.

U100

V100

WORLD OF DESIGN

Styled to last

V100

WORLD OF DESIGN

Innate quality

The V100 is the result of solid industrial tradition and cutting-edge production methods.
A concept that combines outstanding design and practicality. Smoothly styled lines define the geometry of materials specifically selected for their strength and capacity to give the unit exceptional stability.

Designed to maximise patient comfort,
the electro-mechanically moved patient chair, with adjustable headrest and 2 armrests, has 2 pre-programmed positions and a further 4 that can be personalised by the user.

With a minimum above-floor height of 470 mm,
the patient chair, with its solid iron base and structure, accompanies both the attached unit body and dentist's module during upward-downward movement.

Careful selection of construction materials, such as special plastics and a steel framework, gives the dental unit improved solidity and strength plus enhanced aesthetics.

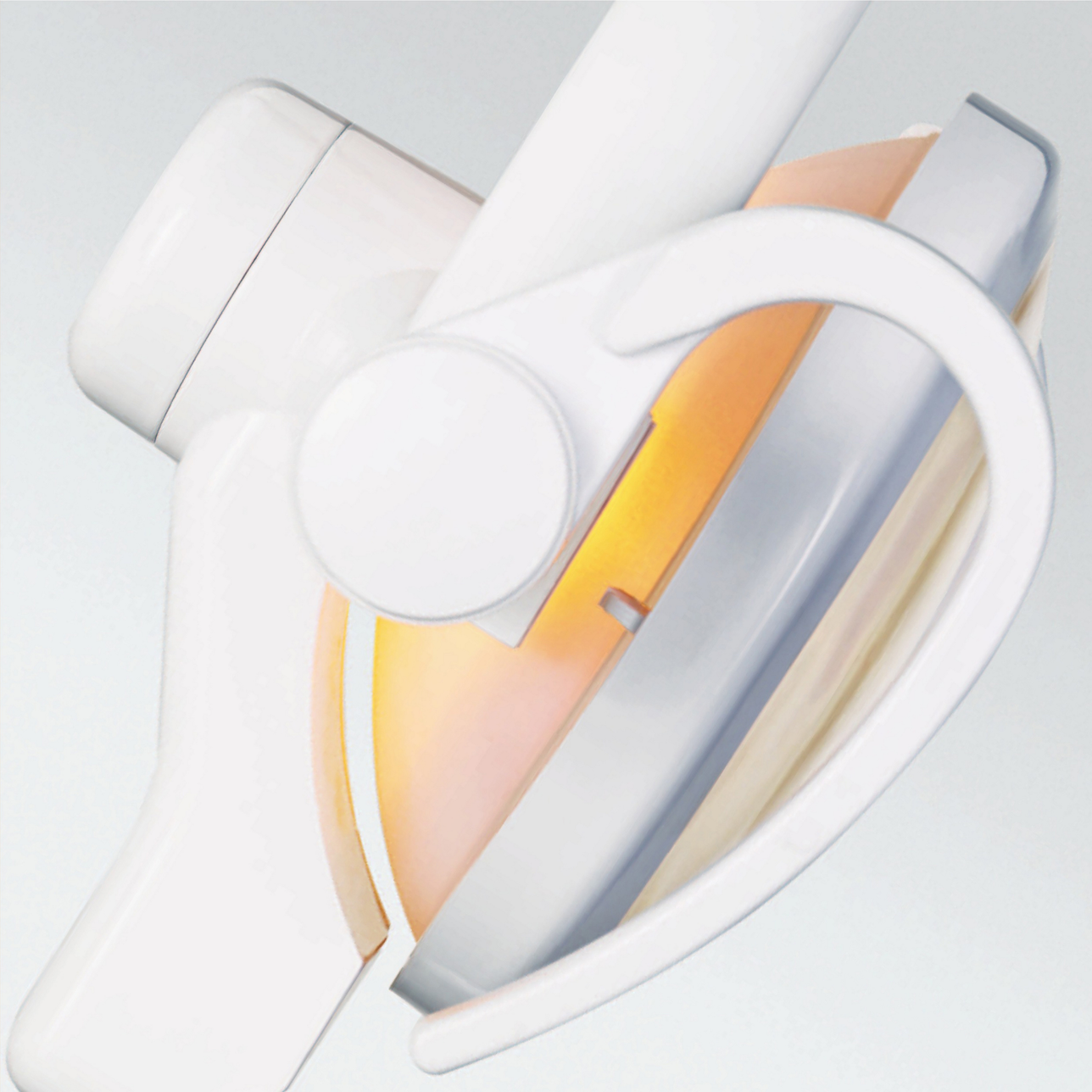
The dentist's stool has a reinforced seat and is height-adjustable.

Carried out according to Lean Manufacturing criteria, the production process ends with strict final testing performed by expert personnel.

V100

QUESTION OF INSIGHT

Switch on
and switch off your doubts



V100

QUESTION OF INSIGHT

Tuned into your needs

As soon as you switch it on, you know the V100 is the right choice. The power of instruments with a spray anti-retraction system. The fluidity of movement provided by an extremely ergonomic over-the-patient delivery dentist's module. The unexpected convenience of a positionable unit body that opens on both sides.

The over-the-patient instrument delivery system smoothes the work flow, reduces wrist strain and eliminates any interference with positioning of the dentist's module during treatment.

In addition to maximum reliability, the pneumatic system also provides a dynamic instrument power yield that goes far beyond standard levels.

The Dürr filter incorporated in the suction system can easily be removed to make cleaning easier.

The unit body can be positioned as desired to provide the assistant with more room and allow for easier routine maintenance.

Since it can be opened on both sides, maintenance, cleaning and independent water supply bottle level checks can all be carried out with great ease, as can inspection of the suction system and amalgam separator (where present).

V100

MATTER OF FACT

Up and running,
at all times

V100

MATTER OF FACT

Sharp and sure

The V100 features a simple, effective pneumatic system that maximises both reliability and durability. One switch controls electrical power, compressed air and water. Ready for work at the flick of a switch. Ready to work for as long as you like.

Movement of the patient chair activates two simple safety systems: one prevents the chair from being lowered if seat or backrest encounter an obstacle, the other temporarily deactivates the dynamic instruments.

Both dentist and assistant have controls on their relative modules, allowing them to manage patient movement and the dynamics of the entire system. The dentist's module moves fluidly thanks to the smooth air brake system and can hold up to 5 instruments.

The headrest can be adjusted with just one hand, making perfect positioning of the patient's head fast and simple.

Instruments can also be activated/deactivated via the multi-function foot control, as can the Chip Air and Chip Water functions.

The assistant's side can include: 3-way stainless steel syringe, surgical and saliva suction cannulae.

V100

REASONS TO BE SURE

Bottom line principles

V100

REASONS TO BE SURE

Safe and sound

With the V100 you're in safe hands: in designing this dental unit, hygiene was given top priority.
Built to limit the risks of contamination at source, the unit also features active systems that provide maximum efficiency against bacterial proliferation.

The anti-retraction device prevents any droplets left on the instrument tip being drawn back inside it, thus minimising the risk of cross-infection.

Many of the dental unit parts have been specially designed to make cleaning easy. The silicone tray and handpiece support mats on the dentist's module can be autoclaved. The cup and bowl fill unit is removable and the cuspidor bowl is made of ceramic.

All dental unit surfaces, padding included, can be washed using special detergents. The front cover on the dentist's module can also be removed for thorough cleaning.

Installed inside the unit yet easily removed from its lower section, a pressurised 1.8 litre bottle provides an independent water feed to the sprays.

The unit body also houses: Venturi-type suction system with wide filter, air/water separator, water heater.

V100

EXTRA

Add value to your V100 with exclusive optional features

- Ready for wet loop suction connection
- Complete amalgam and liquid separation kit
- Piezoelectric or pneumatic scaler
- Curing light
- Fibre optic instruments kit

Multimedia
It is also possible to incorporate a multimedia system consisting of intraoral camera and a 17" LCD BENQ monitor with international warranty.

TECHNICAL SPECIFICATIONS
Voltage: 230 V AC / 115 V AC, 50 Hz / 60 Hz
Water pressure: 0.20-0.40 Mpa/2.0-4.0 bar
Air pressure: 0.55-0.80 Mpa/5.5-8.0 bar
Suction: ≥ 55L/min (water Venturi) ≥ 120L/min (air Venturi)

CE
0499

V100

STYLE

Make the finishing touch all yours