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V286

VICTOR

A PARTNER YOU CAN TRUST

In a world where technology spreads fast, markets evolve and dentistry is assailed by demands for superior ergonomics, sophisticated controls and ultimate flexibility, Victor gives you the most reliable solutions, taking the time to listen and understand your needs.

Belonging to a major European medical equipment manufacturer, we have 40 years of experience, countless units installed across 5 continents and a network of technical and sales professionals ready to support you and help you grow your business.

Every step we take is a step towards earning your trust.

STRENGTH AND DURABILITY

Built with premium quality materials that are individually selected in order to ensure lasting service and constant quality throughout the lifetime of the dental unit, the V286 boasts cast aluminium structural elements for increased stability and top-drawer injection moulded plastics to provide an excellent surface finish as well. Each unit undergoes strict testing according to European criteria for medical devices.

Furthermore, the patient chair is equipped with an extremely quiet motor and with a simple option, that can be selected at the time of purchase, the lift capacity is an exceptional 190 kg.

- CAST ALUMINIUM STRUCTURAL ELEMENTS
- OPTIONAL PATIENT CHAIR LIFT CAPACITY 190 KG
- QUALITY MATERIALS FOR MAXIMUM DURABILITY

ENGINEERED TO PERFORM

Developed and engineered in Europe, the V286 not only seduces from a design point of view, but can also count on the latest solutions in terms of ergonomics and space-efficiency. Moreover, the onboard electronics are latest generation, highly reliable and allowing extensive personalisation for up to 5 different operators.

The V286 can be fitted with up to 4 dynamic instruments, including the high-performance brushless micromotor manufactured in Italy. Dentists can select operating parameters and visualise key settings on the new, large 3-digit LCD control panel.

- LATEST GENERATION ELECTRONICS
- SIMPLE LCD CONTROL PANEL
- LARGE CONFIGURATION VARIETY

COMFORT AND ERGONOMICS

The V286 offers a combination of features allowing medical staff to work comfortably thanks to ergonomic solutions which help avoid physical stress and also enabling patients to feel at ease during treatment. The key elements of the unit are integrated into the central totem enabling functional ergonomics and excellent space-efficiency. The assistant's module is fixed to an articulated support arm.

Complete with a convenient, push-button release pneumatic lock device, the dentist's module holds up to 5 instruments and reaches all operating positions with ease. Instrument positioning is quick and precise, covering a generous vertical excursion for superior operating comfort.

Patient chair excursion covers the range: 37 – 80 cm.

Synchronised patient chair movements enable maximum comfort and soft upholstery is available in 8 colours as an option. The chair is programmed for the Trendelenburg position and the articulated headrest can accommodate patients of varying heights.

- VERSATILE INSTRUMENT MODULE POSITIONING WITH PNEUMATIC LOCK DEVICE
- BEST-IN-CLASS PATIENT CHAIR EXCURSION
- SOFT UPHOLSTERY FOR MORE COMFORT

PERSONALISE YOUR POTENTIAL

Personalising the unit to suit your needs is the way to optimise the opportunities you have to enhance your professionalism. Developed in line with strict European standards regarding medical devices, the electronics on which the V286 is based are extremely reliable and enable pre-set patient chair positions for up to 5 operators. These include 3 working positions, plus the zero and rinse positions. Further individual instrument settings, also for as many as 5 operators, can be selected via the intuitive control panel. Water to cup and rinse times as well as operating light intensity and on/off for warm water can be adjusted to suit all operators.

Thanks to the advanced unit electronics, the LCD display provides details of operating status and includes a self-diagnostic system providing clear service messages. This enables remote assistance to avoid unnecessary downtime, lost productivity and to optimise efficient use of the treatment centre.

Maximum speed set point can be fixed for hands-free control while operating.

The control panel features a large, backlit X-ray viewer.

Personalised settings can be memorised for up to 5 different operators.

Instrument parameters, light intensity and water-to-cup settings are easily personalised.

Patient chair positions can be memorised and selected immediately via the control panel.

- LARGE INTEGRATED X-RAY VIEWER
- SELF-DIAGNOSTIC SYSTEM
- PERSONALISED SETTINGS FOR MULTIPLE OPERATORS

ADVANCED INSTRUMENTS

Greater opportunities are easily achieved with the advanced instruments and technological devices available on V286.

The dentist's module can fit up to 5 instruments, including brushless micromotor, turbine, 3-way syringe, piezoelectric scaler, plus one other dynamic instrument.

Instruments can be programmed according to 5 dentists' individual preferences:
- fibre optics on/off and intensity
- maximum power/speed limit
- micromotor auto-reverse settings

Designed and manufactured in Italy, i-XR3 brushless micromotor is lightweight and ultra-compact and requires very little maintenance.
- available with or without LED lighting
- speed from 100 to 40,000rpm
- external disinfection possible

Precision mechanics and high-tech materials also make i-XR3 extremely quiet and vibration-free.

The assistant's module is made ready for a digital intraoral camera or curing light, and can house a syringe as well as surgical and saliva suction cannulae.

- UP TO 5 DENTISTS CAN SET PERSONAL SETTINGS
- COMPACT, LIGHTWEIGHT, POWERFUL BRUSHLESS MICROMOTOR
- MICROMOTOR SPEED RANGE: 100 TO 40,000RPM
- MODULE HOLDS UP TO 5 INSTRUMENTS

INTEGRATED SYSTEMS AND DEVICES

Systems and devices based on latest generation technologies are available on the V286:

- LED operating lamp with full 3-axis rotation and a no-touch infrared sensor for on/off and intensity adjustments
- cuspidor unit with no-touch sensor to regulate the water to cup function

The V286 features an advanced digital platform able to support high-quality imaging devices. Consisting of a fully integrated 17" LCD monitor to display live video sequences from the intraoral camera, the multimedia platform will enhance your diagnostic capabilities.

A multi-functional foot control unit enables dentists to interact closely with devices and instruments, makes it possible to activate/deactivate instruments or regulate their power/speed and operate the Chip Air and Chip Water functions.

- LED OPERATING LAMP WITH INFRARED SENSOR
- CUSPIDOR WITH NO-TOUCH SENSOR
- MULTIFUNCTION FOOT CONTROL
- INTEGRATED MULTIMEDIA SYSTEM

CLOSE ATTENTION TO HYGIENE

Designed to facilitate hygienisation procedures and minimise risks of cross-contamination, the V286 features many removable components in highly durable materials.

Simple, effective devices are available to safeguard your health and that of your patients:

- 1.5-litre bypass bottle for distilled water
- double filter suction system*, easy to access, fitted to the unit body

Thanks to the multifunction foot control and no-touch sensors, both enabling hands-free intervention, risks of contamination are reduced significantly.

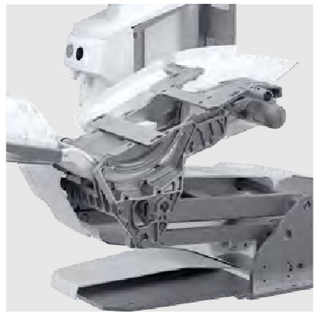
* can be supplied with upgrade enabling independent cannula selection

The V286 is fitted with a large, corrosion-resistant ceramic cuspidor bowl which rotates and can be dismantled along with a removable cup-and-bowl-fill unit built to European standards.

- LARGE, REMOVABLE DISTILLED WATER TANK
- DOUBLE FILTERS WITH OPTIONAL SEPARATE CANNULA SELECTION
- REMOVABLE COMPONENTS
- CERAMIC CUSPIDOR BOWL

KEY BENEFITS

DURABILITY



Cast aluminium structural elements

European testing standards applied to each unit

Top-class materials combined with design excellence

PERSONALISATION

Personalised settings for up to 5 different operators

Multiple operator settings for instrument parameters, light intensity, etc.

Memorisation and rapid selection of patient chair positions

HIGH-VALUE OPTIONS

Patient chair lift capacity up to 190 kg

Independent cannula selection

Exclusive, high-performance brushless micromotor

AVAILABLE COLOURS FOR STANDARD AND SOFT UPHOLSTERIES

7 BLACK

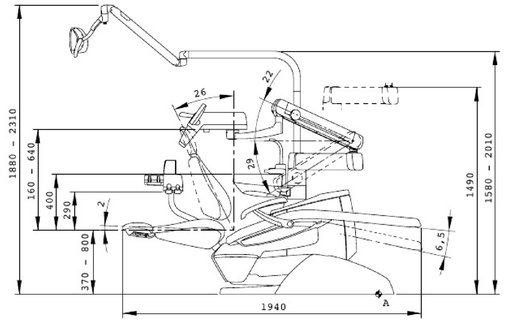
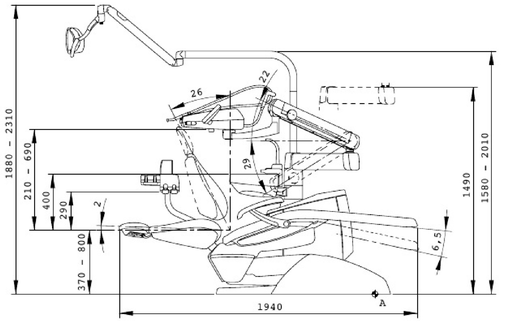
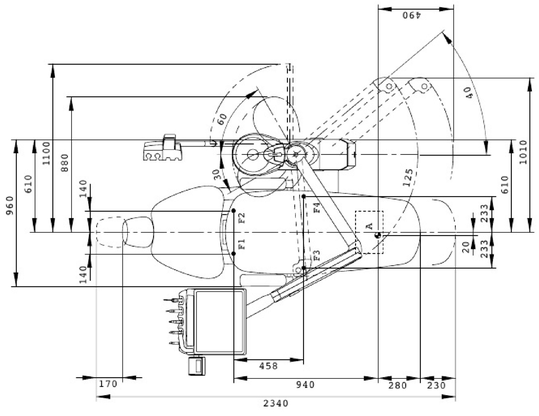
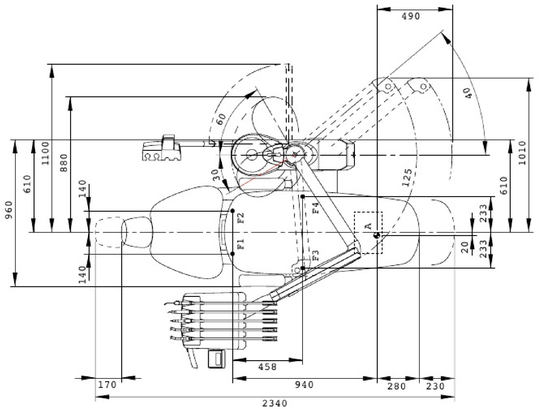
2 DARK BLUE

5 BLUE

1 GREEN

4 DARK GREEN

3 YELLOW

8 ORANGE

11 PURPLE VIOLET