Suzhou Victor Medical Equipment Co. Ltd
No. 85 Suli Road, Wuzhong District, Suzhou, P.R. China
Tel. 0086-0512-65657085 Export Dep. Extension: 1004
Fax 0086-0512-65657085 Extension: 6003
www.victordentalequipment.com
victor@victordentalequipment.com
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, over 300,000 units installed worldwide 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.
SOLID DESIGN AND LIFELONG RELIABILITY

Highly compact, the floor-fixed unit body provides exceptional stability. All key elements are integrated into the central totem enabling advanced ergonomic solutions. The backrest and seat are shaped to provide maximum comfort.

Designed according to the most recent views on ergonomics, the V586 is also built to ensure the highest levels of reliability with failsafe components and only leaves the factory after undergoing severe operating tests.

Every detail is checked and certified for in-service quality.
TOP LEVEL PERFORMANCE

Up-to-date electronics allow you to incorporate 4 dynamic instruments including the brushless micromotor. The new 3-digit LCD control panel makes it easy to set and visualise your operating parameters.

The patient chair can be fitted with one of two extremely quiet motors. Lift capacity up to 190 kg.

Soft upholstery can be fitted for added comfort.

INTERNATIONAL

• LARGE CONFIGURATION VARIETY
• SIMPLE AND CLEAR LCD CONTROL PANEL
• EXTREMELY QUIET MOTORS AND EXCELLENT LIFT CAPACITY
• COMFORTABLE AND RESISTANT SOFT UPHOLSTERY
PATENTED ERGONOMIC FEATURES

We have created a patented design concept enabling extensive rotation of the arm supporting the dentist's module and a unique patient chair movement.

The exclusive synchronisation between backrest and seat enables patient chair movements that do not interfere with patient positioning and guarantee maximum comfort during treatment.

The chair is programmed for the Trendelenburg position and the articulated headrest can accommodate patients of varying heights.

Built around a unique vertical shaft in high-strength steel, acting as a central totem integrating the key mobile elements, the unit is structurally compact and favourable to the best ergonomic solutions available.

Excellent patient chair excursion from min. 37 cm to max. 80 cm.

• INNOVATIVE AND COMPACT DESIGN
• HIGHLY MOBILE INSTRUMENT MODULE
• CORRECT ANATOMICAL SUPPORT FOR ALL PATIENT SIZES
• OPTIMAL PATIENT CHAIR EXCURSION FOR PERFECT OPERATING HEIGHT
**FULL CONTROL OF THE UNIT**

With V586 you can personalise your treatment centre to respect your priorities. Manage pre-set patient chair positions for up to 5 operators and select settings for water to cup and rinse times via the intuitive control panel.

Accommodating up to 5 instruments, the dentist’s module can reach all operating positions with ease. The pneumatic lock device is push-button released to make instrument positioning easy and precise, covering an excursion of 70°.

A large, backlit X-ray viewer is integrated into the new control panel.

The new LCD digital display shows error messages for remote assistance avoiding downtime and lost productivity.

- **MEMORISED SETTINGS FOR UP TO 5 OPERATORS**
- **BACKLIT X-RAY VIEWER**
- **PNEUMATIC LOCK DEVICE**
- **EASY-TO-USE DIGITAL DISPLAY**
High-performance instruments and high-tech devices support your professionalism. Able to hold up to 5 instruments, the dentist’s module can be configured with brushless micromotor, turbine, 3-way syringe, piezoelectric scaler and a further dynamic instrument.

Instruments can be programmed according to 3 dentists’ individual preferences:
- fibre optics on/off and intensity
- maximum power/speed limit
- micromotor auto-reverse settings.

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.
ADVANCED INTEGRATED SYSTEMS

The V586 fits the latest systems and devices with new generation technologies:
- 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.

High-quality imaging to boost your diagnostic capabilities is supported by the unit’s digital electronic platform. The multimedia platform consists of a fully integrated 17” LCD monitor which displays live video footage generated by the intraoral camera.

A multi-functional foot control unit makes it possible to activate/deactivate instruments and operate the Chip Air and Chip Water functions. Additional controls enable dentists to interact closely with devices and instruments. Maximum speed set point can be fixed for hands-free control while operating.

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

Carefully planned in the design phase, the V586 treatment centre is equipped with many removable components to facilitate hygienisation procedures and minimise risks of cross-contamination.

The V586 incorporates simple, effective devices to safeguard your health and that of your staff and your patients:
• 1.5-litre bypass bottle for distilled water
• large suction system filter, easy to access fitted to the unit body.

No-touch sensors and the large number of actions which can be managed directly from the foot control help avoid potential contamination via the hands.

• LARGE, EASY-TO-USE DISTILLED WATER TANK
• LARGE SUCTION SYSTEM FILTER CAPACITY
• REMOVABLE COMPONENTS
• CERAMIC CUSPIDOR BOWL

The V586 is fitted with a generously-sized, corrosion-resistant ceramic cuspidor bowl which rotates and can be dismantled along with a removable cup-and-bowl-fill unit built to European standards.
**KEY BENEFITS**

**DESIGN**
- New patient chair design for added comfort
- Compact unit, ideal for small environments
- Floor-fixed unit body designed for superb stability

**PERFORMANCE**
- Large, easy-to-use, innovative display
- Exclusive, high-performance brushless micromotor
- Rotating ceramic cuspidor with no-touch sensor

**ERGONOMICS**
- Medical staff free to move thanks to extensive module arm rotation
- Synchronised chair movements for maximum patient comfort
- Excursion reaching lowest 37 cm chair height

**AVAILABLE COLOURS FOR STANDARD UPHOLSTERY**
- 7 BLACK
- 2 DARK BLUE
- 5 BLUE
- 4 DARK GREEN
- 3 YELLOW
- 8 ORANGE
- 6 DARK RED

**AVAILABLE COLOURS FOR SOFT UPHOLSTERY**
- 7 BLACK
- 12 GREY
- 2 GREEN
- 5 BLUE
- 1 GREEN
- 10 APPLE GREEN
- 4 DARK GREEN
- 3 YELLOW
- 8 ORANGE
- 9 ROSE BENGAL
- 11 PURPLE VIOLET