Investing in key pieces of dental equipment – the focus of your day and your business

By Dentsply Sirona

Some pieces of dental equipment have a greater effect on a clinician’s working day than others. But the dental treatment centre, also referred to as the dental chair, has the greatest effect of all.

Equipment quality has a significant effect on the ability of professionals to do their job, particularly those for whom the equipment is the central focus of their work. Clinicians rely on their skills and professional judgement to give patients the appropriate treatment, but they cannot achieve these goals without high-quality dental equipment and materials, and the starting point for quality is the treatment centre.

The perfect combination

Dental treatment centres rely on excellent structural engineering and exceptional software design. An appropriate analogy to describe the importance of the treatment centre to a clinician is the modern smartphone. Phone manufacturers have invested millions over the years to design robust, yet beautifully crafted hardware, which, combined with cutting-edge technology, enables users to perform a multitude of functions efficiently and often concurrently, whilst still sustaining enough battery life to last the day. This is what their customers demand, and they have risen to the challenge.

Dental manufacturers such as Dentsply Sirona have also responded to demands from their customers with regards to dental chairs, and the reason is the same; clinicians rely on these sophisticated pieces of equipment, which must be reliable and functional, yet with a degree of style and certainly comfort, to support the effective treatment of patients.

Some pieces of dental equipment have a greater effect on a clinician’s effectiveness, whilst still sustaining enough battery life to last the day. This is what their customers demand, and they have risen to the challenge.

Dental treatment centres rely on excellent structural engineering and exceptional software design. An appropriate analogy to describe the importance of the treatment centre to a clinician is the modern smartphone. Phone manufacturers have invested millions over the years to design robust, yet beautifully crafted hardware, which, combined with cutting-edge technology, enables users to perform a multitude of functions efficiently and often concurrently, whilst still sustaining enough battery life to last the day. This is what their customers demand, and they have risen to the challenge.

Dental manufacturers such as Dentsply Sirona have also responded to demands from their customers with regards to dental chairs, and the reason is the same; clinicians rely on these sophisticated pieces of equipment, which must be reliable and functional, yet with a degree of style and certainly comfort, to support the effective treatment of patients.

The ideal treatment centre provides much more than a basic dental chair and must have a wide range of functions that cover every workflow that the practice offers. It must be easy to use, with all equipment within easy reach and with integrated hardware and software to create a streamlined patient journey. It must also set the right tone for the practice, in terms of style and comfort. In essence, it must have the perfect balance of function and design, keeping the patient comfortable and the clinician equipped to deliver outstanding treatment outcomes.

Great dentistry by design

A treatment centre that is well-designed and built with high-quality components gives clinicians the confidence that it will perform when needed. Dentsply Sirona’s Teno® treatment centre, for instance, includes many finely tuned motorised elements that can be used to move the patient and instruments into the perfect position. It also enables a neutral, ergonomic posture and excellent visibility for the procedure. Further innovations extend to the easy integration of different workflows, such as endodontics and implant dentistry which can be accessed easily within the software and operated by intuitive touchscreen controls.

A comfortable patient is more likely to be at ease, so the design of the dental chair is also extremely important. Soft, comfortable upholstery helps the patient relax, whilst controlled mechanical chair movements move smoothly into the clinician’s perfect working position. A motorised headrest positions the head comfortably, regardless of body build or size, with minimal effort from the operator.

Smooth and largely gap-free surfaces make it easier to keep the equipment clean and disinfected and foot-pedal or sensor-activated operation reduces the risk of cross-contamination during use. Together with intelligent, automatic flushing and cleaning processes, these features mean the decontamination of the treatment centre can be performed more quickly and efficiently than ever before.

Good for business

A treatment centre that enables a clinician to give patients excellent treatment and a comfortable experience must be good for business. Satisfied patients will continue to visit the practice, which keeps the appointment book busy and maintains revenue levels.

A treatment centre that enables the operator to work freely and without pain because of its ergonomic design and motorised functions increases the working comfort of the whole practice team, which in turn helps maintain health and wellbeing.

And finally, a treatment centre that can easily accommodate a variety of workflows not only enables the clinician to switch from one discipline to another efficiently, but also future-proofs the equipment for any future plans to expand into other treatment areas or upgrade.

The purchase of a treatment centre is a long-term investment decision which must be carefully considered. Finding a manufacturer that has taken the time to research what clinicians really require is therefore essential from both a clinical and business point of view. Once excellent customer support, installation and long-term warranties are added to the equation, the business case for a high-quality dental treatment centre couldn’t be clearer.

For more information about the full Dentsply Sirona portfolio please contact your local representative.

Dentsply Sirona
21st Floor, The Bay Gate Tower
Business Bay, Al Golkhat Street
Dubai, United Arab Emirates
Tel: +971 (0) 4 523 0600
Web: www.dentsplysirona.com/en
E-mail: AEA-Marketing@dentsplysirona.com

© 2018 Dentsply Sirona. INF05-0118-1


Promoting better, safer, faster dental procedures

• 135% greater removal of fluids than a low-volume saliva ejector.1
• HVE removes 90% more aerosols generated during ultrasonic scaling compared to a low-volume saliva ejector.2
• High Volume Evacuation + Mirror in a single instrument = visibility and suction all in one hand.

For more information visit dentsplysirona.com


Purevac® HVE System with Mirror Tips and Hose Adapter

In the CDC guidelines for infection control in dental settings, the use of HVEs is considered to be “appropriate work practices” — precautions that always should be followed during dental procedures. That’s why we developed the Purevac HVE System, a high volume evacuation mirror tip with ergonomic hose adapter designed to improve the evacuation of splatter, fluids and debris— reducing 90% more aerosols than a low-volume saliva ejector.2

NEW! High Volume Evacuation and Mirror Tip in a Single Instrument

Purevac® HVE System

WE’RE ON A MISSION: TO REDUCE BACTERIAL AEROSOLS in dental procedures worldwide.

For more information visit dentsplysirona.com

Dentsply Sirona

21st Floor, The Bay Gate Tower
Business Bay, Al Golkhat Street
Dubai, United Arab Emirates
Tel: +971 (0) 4 523 0600
Web: www.dentsplysirona.com/en
E-mail: AEA-Marketing@dentsplysirona.com

© 2018 Dentsply Sirona. INF05-0118-1