Dr Silke Spiller gives her feedback about her experience with the ESTETICA E70 treatment unit in practice

At our practice, we have been testing out the new ESTETICA E70 treatment unit by KaVo since October 2008. During this period, I have found the unit to be highly useful in daily use.

The approach for using the E70 is precisely tailored to the everyday needs of a dental office. Frequently required functions can be reliably and intuitively controlled using direct keys. We found the suspended chair very attractive. It allows you to get much closer to the patient during treatment than conventional units. This approach is much more ergonomic, and it lessens body fatigue during extended treatment sessions.

We have also been using the new KaVo wireless foot control with the E70 and have found it highly useful in daily work. The foot control can be placed anywhere since there are no annoying cables: There is no restriction due to finite cable length, your assistant is never in your way and members of the dental team have no cable over which to trip. It is also useful that you only have to charge it once every three months.

The integrated endodontic function has saved an enormous amount of time and effort. The ergonomics and workflow are significantly better than with stand-alone devices, since these always have to be placed alongside the dental unit, and they are always somewhat difficult to access. In addition, you do not need to switch back and forth between different foot controls, as the two devices are completely and seamlessly integrated.

The ability to integrate multimedia systems is also particularly attractive. The E70 allows you to integrate display systems into your workflow and make them accessible to patients: You can incorporate a video interface for a surgery microscope, intraoral camera, digital x-rays, pictures from a digital camera, etc.

The automated, standardised hygiene functions of the E70 significantly reduce potential sources of errors. A consistently high standard of hygiene can be ensured during a normal working day, in which chair hygiene is frequently the responsibility of different employees. Since the hygiene guidelines for dental practices are becoming increasingly strict, this simplifies the workflow and saves a great deal of time.

The E70 leaves both the dentist and patient with an equally favorable impression. The chair is very stable, even when weight-challenged patients shift their position mid-treatment. The materials from which the treatment centre is manufactured are processed expertly, and the surface quality of the unit is outstanding. Overall, patient feedback has been highly positive.