Dr. Andreas Fischer, Dachau.

My experience with ESTETICA E50 in practice routine

At our practice we have now been working with the ESTETICA E50 dental unit by KaVo since June, 2010. This device made us curious in the beginning due to the simple operating concept which was extolled in the advertising. Since then, we have been able to confirm from our experience at the practice that the operating logic of the ESTETICA E50 is actually very well conceived. The individual functions are simply and clearly marked so that even new employees can operate the unit within the shortest period of time, at least in terms of the basic functions, without previous instruction. However, what we do see as a small disadvantage for the operating concept is that, on the assistant's element the operating light can either only be switched on and off or only dimmed. You have to decide on one function or another because it must be set accordingly by the technician.

Fortunately, the T-table of our ESTETICA E50 is very flexible and really takes up little space. It can be moved comfortably in all positions and offers enough space for all required instruments. The cartridges for motors, air fans etc. function very well. The instruments can be secured easily and securely, the layout is logical. In addition, the instrument hoses must be cleaned well.

Compared to the ESTETICA E80, the KaVo high-end device, the treatment positions for the E50 are less variable. For example, the patient chair cannot be moved down as far. The headrest of the dental unit can be brought into the desired positions just as easily as the E 80, that is very nice. We are sometimes not accustomed to the spittoon bowl. The manual adjustment capability can mean that the bowl is in locked position and the programmed chair position can then not be reached due to the safety switch.
We are excited about the LED light on the micromotors and the turbine connection. Also the KAVOlux operating light is excellent with a well delineated treatment area and high brightness. The PiezoLED ZEG is light as a feather and has a much stronger effect compared to the dental scaler predecessor on our E80. The radio-activated foot pedal really enriches our practice routine and it works perfectly. We no longer want to do without the unlimited freedom of movement. Charging approximately once a month does not interfere with the workflow in the practice and the unit continues to work even for several more days even if you do not charge immediately despite the battery warning. Even several radio-operated foot pedals in the practice do not interfere with each other. The foot pedal has not yet failed.

The hygienic functions of the dental unit have a logical structure and are pleasant to handle. We consider weekly intensive germ reduction on the weekend to be very important and this should not be lacking in any modern dental practice. This means that patients can have treatment which is as germ-free as possible. In this regard, you should not forget that, even for non-surgical dental procedures, micro-wounds
result. This is the reason why the goal should be a treatment solution which is as germ-free as possible (for this reason, ALL instruments are sterilised at our practice). In terms of hygiene, the removability of the spittoon bowl, cup filler and the handles should be considered advantageous. Sterilizable handles are optionally available and round out the hygiene concept – especially for surgical procedures. The integrated endofunction on the dentist's element is a very good element. As a result, you can do without additional devices for endodontics.

As a whole, we would rate the quality of the ESTETICA E 50 as good in this price segment. We were extremely impressed by the dental unit both in terms of the design as well as the function. Subjectively speaking, we do not particularly like the gray base. The colour white simply predominates at our practice - like in many other practices. Therefore we would request that an optional white base is available. We would describe the KaVo E50 as well conceived and we really like the easy handling. Both the assistants and we, the dentists, are very satisfied as a whole. We can recommend this dental unit to every practice owner, with just a few reservations (see above). The design is modern and has a light and airy effect in our examining rooms. The high quality of the dental unit with a clear and neat effect helps to reinforce the professional nature of our entire dental practice. As a whole, we like using this dental unit everyday and with it provide the best treatment for our patients.

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