New intraoral scanner by GC:

The GC Aadva IOS 100 combines precision, ergonomics and economy

In the current digital age, everyday work in the dental office should proceed as smoothly as possible, with high accuracy, efficiency and fast communication channels. Especially when it comes to laboratory-made restorations, all parties concerned will ultimately benefit from technological process – the dentist and the dental team as much as the dental technician and of course the patient.

The new Aadva IOS 100 intraoral scanner from GC has evolved with the objective to develop a faster, less obtrusive, more accurate and more predictable replacement for conventional impressions. The Aadva IOS 100 can create a digital impression in less than 5 minutes, and this can be forwarded directly to the laboratory via the cloud.

Aadva IOS 100 presents as a cart with modern, robust design featuring an inbuilt computer and adjustable touch screen to meet all ergonomic needs for any treatment position. The Aadva IOS 100 handpiece is one of the smallest and lightest available providing real-time scanning with no ongoing calibration requirements. It is ergonomic to work with and does not require any powder spray prior to scanning, which automatically increases patient comfort. Combined with a user-friendly Graphics User Interface this makes the entire scanning process far easier and faster.

Aadva IOS 100 is designed as an open system and features 2 USB ports. This allows dentists to save STL files from the unit to a USB stick to transmit them to the dental technician in their preferred way – full control at the dentist's hands. A multi task, cloud-based Digital Services Platform allows all files to be stored virtually and facilitates speed of communication between the practice and the laboratory with option to discuss the digital patient model and available prosthetic options online. What's more, the Digital Services Platform offers training programs and technical service online. With appropriate training, the scanning process can be performed by other members of the dental team, which further simplifies the workflow.

The digital scanner will play an increasingly important role as an interface in computer-assisted restorative dentistry. GC's Aadva IOS 100 is an extremely cost-effective high-tech system presenting as an attractive solution for any dentist, not least because it is an open system.

For more information, please visit http://sea.gcasiadental.com