**Press Release**

**Aadva IOS 100 P and its intuitive Orthodontics workflow**

**Leuven, January 2020. With the portable intraoral scanner Aadva IOS 100 P, GC has focused on making scanning user-friendly. It has a compact, ergonomic design and intuitive workflow. Moreover, with the Orthodontics workflow it is entirely customised to the needs of an orthodontic practice.**

Aadva IOS 100 P from GC has one of the lightest (120g) and smallest (20cm) handpieces amongst the currently available intraoral scanners. This enables easy and ergonomic handling during intraoral scanning, which is particularly useful in children.

The Aadva IOS 100 P scan software facilitates a smooth intraoral scanning experience with features such as position colour tracking, easy pick-up feature and showing a small live-scanning window on the monitor while scanning. Additionally, a start-stop button placed directly on the HP offers a better control over the scanning procedure. The Aadva IOS 100 P generates open files (.STL/.PLY) that can be easily used for treatment planning using Ortho CAD software for aligner cases, among other purposes. With Aadva Xchange, GC also offers a file exchange platform and a cloud solution to archive the digital impressions.

Additionally, the Aadva scan workflow is developed as a modular system offering an impression management solution that addresses the needs of different disciplines, such as prosthodontics and orthodontics.

The Aadva IOS Orthodontic workflow comprises a specifically developed ‘extraoral model workflow’ that allows the practitioners to digitalise their gypsum model archives and store them on GC’s cloud solution using Aadva Xchange. It also has an ‘extraoral impression scan workflow’, which automatically inverts the scans of conventional alginate or silicone impressions. In situations where the patients may not be cooperative or there is limited access to posterior teeth, the patented impression scan workflow allows practitioners to combine an extraoral scan of a conventional impression with an *in vivo* bite scan of the patient.

Moreover, the Orthodontic workflow offers a variety of other unique features: the possibility to capture both Central Relation (CR) and Centric Occlusion (CO); an integrated 3D Model builder that generates orthodontic American-cut models, which are hollow for optimal 3D printing; the possibility to create a PDF document with all the necessary patient details, including images of different bites (CR and CO) to facilitate the initial treatment planning and management of patient records.

With Aadva IOS 100 P, GC listened to the voice of the customer to offer a smooth scanning experience complimented with an intuitive and customised workflow answering the needs of a routine orthodontic practice.

More information is available at [www.gceurope.com](http://www.gceurope.com).

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