**Press release, January 2020**

**Simplicity, Accuracy, Productivity – GC Introduces the New Aadva Lab Scanner 2 (ALS 2) with Unique Intuitive Scanflows**

Continuing its strive for digitalization,GC has released its next generation lab scanner: Aadva Lab Scan 2 effectively combines unique scanning features and robust hardware.

**The Aadva Lab Scan 2 is a fully automated lab scanner** that uses sophisticated sensor technology based on stripe-light triangulation blue-light LED. The sensor is comprised of a high-precision 5MP camera that ensures very high accuracy of 4 µm (ISO12836) and an extremely fast scan time of 22 sec for a full arch scan\*.

The scanner enables to decide between a monochrome or a colour texture scan (to capture drawings, annotations and much more) and save considerable time with the fully automated Z-axis. The innovative Z-axis automatically moves the scan object to the correct height, so that the user only has to intervene in the scanning process in exceptional cases.

Other user-friendly features of the ALS2 include: an easy-to-use touch screen to allow the user to operate the most important things directly from the scanner, an automatic cutting plane, a slip-free plate, Twin Tray fast mode and Triple Tray® impression scan. ALS2 also comes with wide range of accessories that aim to optimize your workflow and increase productivity.

The innovation never stops! During the second quarter of 2020, GC will introduce some unique scan Software (The **Hybrid scan**), that willenable dental professionals to skip all model prepping – after scanning the impression and the gypsum model, the software combines them to provide the most detailed digital working model, that reduces or even eliminates the need to create dies. During the third quarter of 2020, the next evolution of the software will be the **Smart** **Occlusion scan,** that will eliminate the need for a complete bite scan – simply scan a set of three reference points applied on the gypsum models.

**With Aadva Lab Scan, the user gets speed, precision and a wide range of application possibilities to improve the productivity.**

\*Scan times are measured with lower resolution and deactivated colour scanning

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