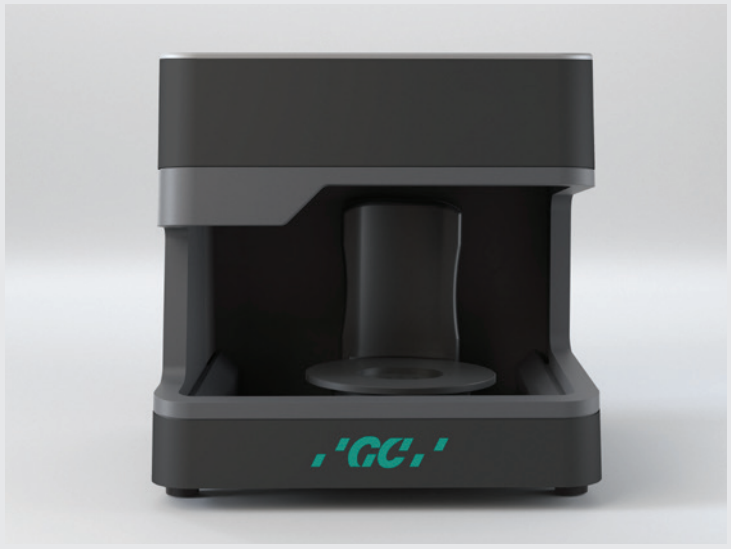
GC PRÄSENTIERT NEUEN AADVA LAB SCAN 3, DER WELTWEIT ERSTE KI-BASIERTE UND GESTENGESTEUERTE DENTALLABORSCANNER

GC INTRODUCES NEW AADVA LAB SCAN 3, THE WORLD'S FIRST AI-BASED AND GESTURE-CONTROLLED DENTAL LAB SCANNER



■ Beim Dentalhersteller GC steht Digitalisierung ganz oben auf der Agenda. Das zeigt die nächste Generation von Laborscannern, die GC nun auf den Markt bringt: den Aadva Lab Scan 3. Mit seiner einzigartigen Objekterkennung, die auf künstlicher Intelligenz (KI) basiert, identifiziert der Scanner das eingelegte Objekt und nimmt automatisch die notwendigen Anpassungen für einen optimalen Scan vor. Anwenderinnen und Anwender müssen dabei nicht eingreifen, sondern werden dank automatisierter, durch KI gesteuerte Arbeitsabläufe entlastet und können sich auf höchste Genauigkeit beim Scannen verlassen.

Der Aadva Lab Scan 3 verwendet eine patentierte Projektionsmethode, bei der Ergebnisse ausgewertet und Prozesse ständig optimiert werden, die das Gerät steuern. Das führt zu einem zeitsparenden und fehlerfreien Scanflow.

Neben diesen besonderen Merkmalen verfügt der Scanner über zwei hochauflösende Kameras und einen fortschrittlichen 3D-Sensor. Sie tragen zu einer optimalen Datenerfassung und einer sehr hohen Genauigkeit mit einer Abweichung von weniger als 4 µm (gemäß ISO 12836) bei. Hinzu kommt eine extrem schnelle Scanzeit von 12 Sekunden für ein komplettes Modell (gemessen bei deaktiviertem Farbscan). Der Aadva Lab Scan 3 wird mit umfangreichem Standardzubehör geliefert.

Alle Dentalfachleute sind eingeladen, die Vorteile der Arbeitsabläufe und Lösungen von GC in Hands-on-Kursen und bei Labordemonstrationen direkt zu erleben – auf der IDS am Messestand. Dort referieren täglich international renommierte Zahnärzte und Zahntechniker in der Speakers' Corner zu aktuellen Themen. ◂◂

■ *Continuing its strive for digitalisation, GC has released its next generation lab scanners: Aadva Lab Scan 3. With its unique object recognition, which is based on artificial intelligence (AI) technology, the scanner identifies the inserted objects and automatically makes the necessary adjustments for an optimal scan without any user intervention. These automated, AI-controlled workflows provide peace of mind.*

Aadva Lab Scan 3 uses a patented projection, constantly optimising processes that control the device, which results in time efficency and an error-free workflow.

In addition to these unique features, the scanner offers two high-resolution cameras and an advanced 3D sensor contributing to optimal data acquisition for very high accuracy of 4 µm (ISO 12836) and an extremely fast scan time of 12 seconds for a full arch (measured with deactivated colour scanning). Aadva Lab Scan 3 comes with a wide range of standard accessories.

All dental professionals are invited to experience the benefits of the new GC's workflows and solutions at the booth during hands-on courses and lab demos. Additional booth experience will include internationally renowned dentists and technicians daily presenting on current topics of interest on the booth at the speakers' corner. ◂◂

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