

Technical Specifications

Measurement field (X × Y × Z) mm

80 × 60 × 85
5MP Camera
4 µm Accuracy according to ISO 12836
Sensor technology
Stripe light triangulation
Blue-light LED
Monochrome texture scan
Colour texture scan
Touchscreen
Fully automated Z-axis
Articulator scan
Multi die scan
TwinTray scan
TripleTray scan
Impression scan

Recommended computer specifications ALS 2 and Aadva Scan:

Windows 10 or 11 64-bit
i7 4.7 GHz
32 GB RAM
USB 3.0 Port
100 – 250 GB SSD
Graphics card with 6 GB RAM



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Simplicity
Accuracy
Productivity



Aadva™

ALS 2
from GC

Aadva Lab Scanner with
the Unique Intuitive Scanflows,
Hybrid Scan and Smart Occlusion

GC



Since 1921
100 years of Quality in Dental

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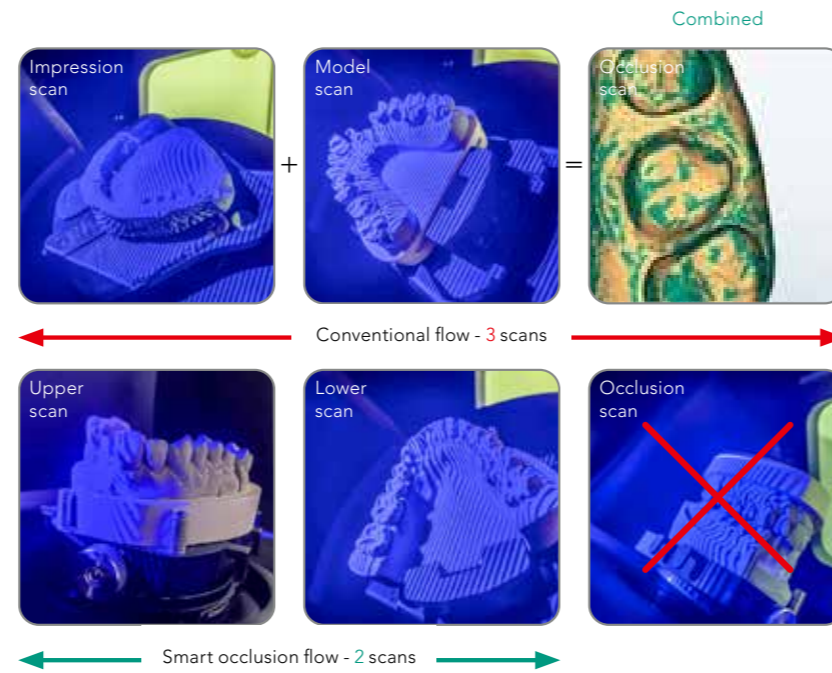
Introducing simple and unique workflows with GC's Aadva Lab Scanner 2

The combination of unique scan features with robust scanning hardware will help you simplify your work routine.

Hybrid Scan - no more die prepping!

With a single click, this feature **automatically** combines the impression and the gypsum models, this speeds up your workflow by reducing the model prepping time.

Additionally, it **improves** accuracy and **enhances** the details of your master digital model.



Smart Occlusion - no more bite scan!

With a single click, this unique software guides your digital models **automatically into occlusion**, this speeds up your workflow

On top, it improves **accuracy and** enhances the **predictability** of your bite registration by preventing the occlusal intersections.

Hybrid Scan and Smart Occlusion are licensed features of GC's Aadva Lab Scanner 2

Aadva ALS 2 scan flow vs conventional scan flow - reducing the number of scans thus increasing your productivity.

Aadva scan flow



Conventional scan flow



Full colour

Texture scanning
High contrast
and resolution



Speed and quality

Automated Z-axis
and touch screen



Full HD 5 MP camera

Striped light
triangulation,
blue-light LED



Constant accuracy

4 µm accuracy
according to ISO 12836

Full exocad integration

and open STL export

