

Simplicity
Accuracy
Productivity



ALS 2
Aadvia Lab Scanner
with
Unique Intuitive
Scanflow
from GC

GC

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

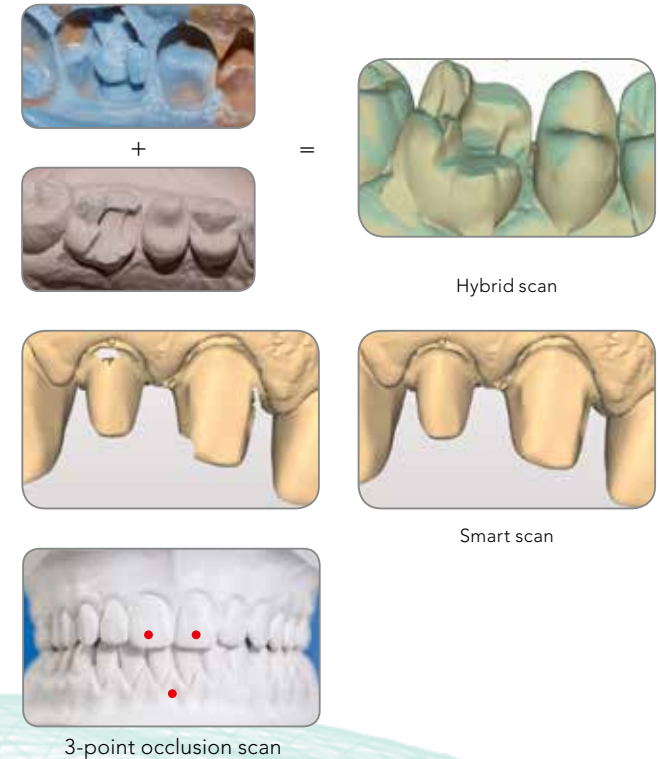
Allows you to skip all model prepping: simply scan the impression and the gypsum model and the software will combine them together to provide you with the most detailed digital working model.

Smart scan

To reduce or even eliminate the need for rescans, this feature will create a dedicated scan strategy.

Occlusion scan

This feature eliminates the need for a complete bite scan, by simply scanning a set of reference points applied on the gypsum models.



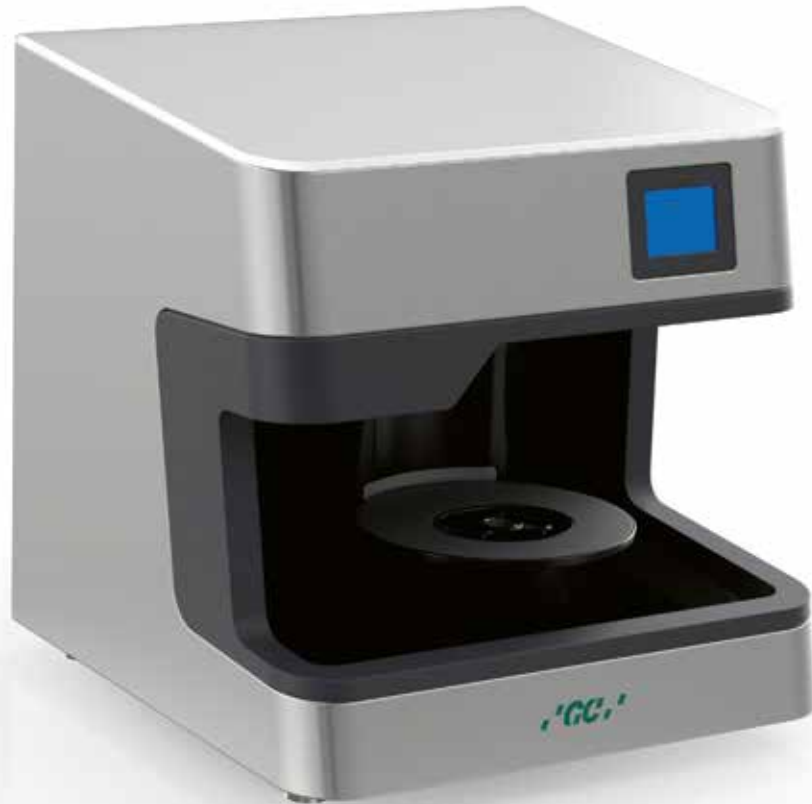
Aadva ALS 2 scan flow vs conventional scan flow - reducing the number of scans thus increasing your productivity.

Aadva scan flow

Impression scan → Model scan → Antagonist scan

Conventional scan flow

Model scan → Die Scan → ... → Antagonist scan → Bite Scan



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 μ m accuracy
according to **ISO 12836**

Full exocad integration

and open STL export

exocad

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

TripleTray scan

Impression scan

Recommended computer specifications

ALS 2 and Aadv Scan:

Windows 10 64-bit

i7 with 6× 4.7 GHz

32 GB RAM

USB 3.0 Port

100 – 250 GB SSD

Graphics card with 6 GB RAM



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