Providing Every Unique

In Dentistry

riton® vhf CREATING PERFECTION DIAMOND DENTAL SUPPLY Aidite®

SHINING 3D® CM CENDRES + MÉTAUX SCANTIST 3D DENTAL SCAN-SPRAY

mihmvogt Point Implant VOP DENTAL EQUIPMENT MANUFACTURING

∞sis Smart Implant Solutions AMMDENT Pro Dent Your Best Choice ASIGA®

SHINING 3D®

AccuFab-L4D Dental 3D Printer

Lit Up For Dentistry
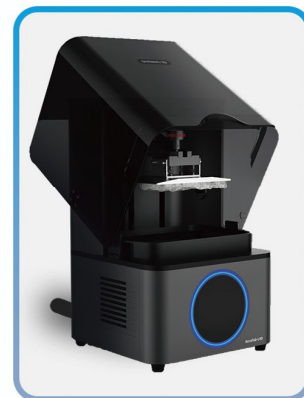
easy to use

Light weight

4K **Ultra-accurate results**

open source

automatic calibration

large print size

Printer Size	360 x 360 x 530 mm
Printer Weight	About 19 kg
printing size （x/y/z)	192 x 120 x 180 mm
Resolution	3840 x 2400(4K) Px
print speed	10-50 mm/h （depends on layer thickness and materials)
layer thickness	0.025/0.05/0.075/0.1 mm
Accuracy	± 50 μm
Connection	USB/Wi-Fi/Ethernet

SHINING 3D®

AccuFab D1s

UV LED	light source
405nm	wavelength
1920*1080	Resolution
144*81*160mm	printing size
±0.035mm	Accuracy
0.025/0.05/0.075/0.1mm	Layer Thickness
394*406 *755mm	Printer Size
30kg	Printer Weight

SHINING 3D
AccuFab-D1s

Wireless Plug and Play

economical

Smooth interface and easy operation

open source

Various practical applications

Ultra-accurate results

Full HD 1080P

Dustproof design Better heat distribution

The working life of the resin tank compared to the previous version is 400% longer. Productivity of 100,000 layers

A work algorithm that allows the best use of printing space and greater savings in time

Increased light efficiency by and 10% increase in contrast using 20% the latest lens and glass technology

SHINING 3D®

Aoralscan 3
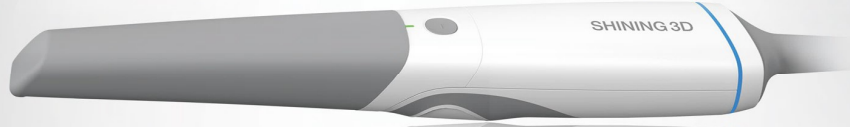
Scan Speed Increased speed over the previous product **30**٪. so that the scanning speed of each scan is **25 seconds**

Accuracy Increased accuracy thanks to the improvement of the shooting mechanism also **30**٪.

Scan depth Increase the scanning depth to more than **22** and get a more accurate scan for soft tissues

User-friendly interface (UI) A seamless scanning experience for clinicians that enables even novices to get) perfect scanning results

Automatically indeutifies (AI) function Automatically identify and filter data during scanning
 Motion sensing Motion sensor to reduce communication between doctor and computer

A program that facilitates communication with the informant, enabling me to draw the edges, inspect the fixation areas

and check the occlusion before sending It also facilitates communication between the doctor and the patient through

 the possibility of printing the example directly on the **3D** printer, dental alignment, and comprehensive oral health report recording.

Features of the new head: it contains two heads, small for children and large, and an increase in the depth
 of photography by **15**٪, and also
The possibility of sterilizing the head with a dry sterilizer once, with a built-in anti-steam system inside the mouth.
 cart option was designed: (the laptop for the scanner is Cart option)
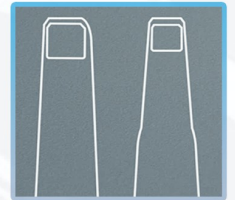
|	
Standard scanner tip: 16 mm × 12 mm × 22 mm Mini scanner tip: 12 mm × 9 mm × 22 mm	scanning field
-2-20 mm from exit surface of tip	scanning depth
Non-contact scanner with structured light	Scanning
281 mm × 33 mm × 46 mm	Dimensions (length - width - height)
240 ± 10 g (without cables)	weight
STL, OBJ, PLY	extension
USB 3.0	Connection
12 V DC/3 A	Power
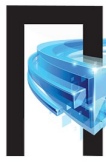
SHINING 3D®

Aoralscan
INTRAORAL SCANNER

easy to use ◄

Motion sensor feature ◄

artificial intelligence ◄

No annual subscription needed ◄

Reliability with accurate scanning and color accuracy ◄
and precise processing of the edges of the preparation

Full scanning with occlusal and undercut ◄
analysis and automatic finish line creation

AI
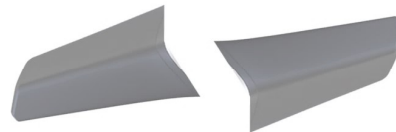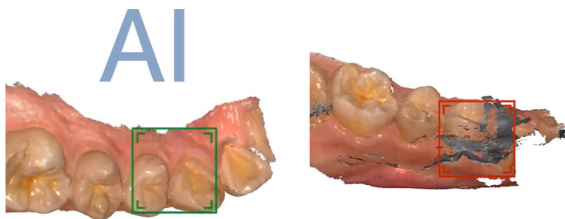
Autoclavable variable head

Flexibility to switch between two heads due to the
difference in scanning angle (upper and lower)

LED light shows the working ◄
status of the scanner

High sensitivity to movement at **15** . speed ◄
FPS

Accuracy between ◄
microns **10-40**

Uses: (orthodontics - veneer - inlay/onlay implants ◄
(bridges up to three pieces -

Compatible with all drivers -
ability to export to (EXOCAD)

.stl
open

No need to use powder
Integrated system to treat the resulting mist
,from the exhalation process -
there is no need for powder

SHINING 3D®

DS-MIX

Introducing the DS-MIX Scanner, the latest and most powerful version of shining 3d

With a new and modern design, it features two 5-megapixel cameras to give the most accurate

Details and at a record speed as it was developed from previous generations to depict all

Types of cases and non-fragmented examples, as the mechanism of scanning the jaws together has been developed

2x5 MP Two 5-megapixel cameras

Technical Specifications

USB 3,0	port	2x5 MP Camera Resolution
238x340x447mm	dimensions	<7um Scan resolution
STL,PLY	extension	Blue light source
AC 24 V	Power.	7.5kg weight

Ultra-fine details
Captures every detail like the edges of the crowns Braces and implant bodies It can identify ores textured body

Scan resolution
It depicts all kinds of cases and examples Non-fragmentation also developed scanning mechanism Jaws together thanks to the two cameras High Resolution 5 MP

Unique design
Modern and beautiful open design It is very practical and easy to set examples It is removable and easy to maintain and switch to cut

Smart Scan
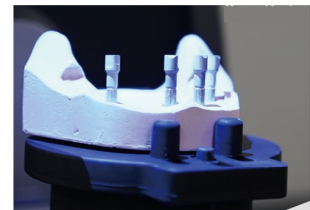Flexible user interface and smart user experience very comfortable

high compatibility
,Open system files are exported in format stl ,ply and that corresponds to All cad cam systems

High efficiency
High speed about 13 seconds The jaws have 6 seconds seconds for 4 props 18

+971566344335
+971508368817
For more information Whats app only
info@albawabagroup.net
Dubai - United Arab Emirates

SHINING 3D®

DS-EX-PRO C

**new movable
head to expand the scanning field**

In addition to the previous functions featured in
the previous version, it has been added
New moving head to add scanning area or field
With significantly improved scanning speed.
The new version is equipped with a stand (All in one)
To enable the user to scan both jaws at the same time.

Scanner Features

.working without segmentation examples ◄
.Very high efficacy ◄
.small size ◄
.High scanning speed ◄
.All-in-one scanner ◄
.exports files in STL, OBJ format ◄
High resolution camera, smart ◄
user interface and easy-to-use software ◄
.Scan the entire status in one go

Technical Specifications

1,3mega Pixels	Camera Resolution
<10um	Scan resolution
Blue	light source
5kg	the weight
USB 3,0	port
260x270x420mm	Scanner dimensions
STL,OBJ	Kharj suffix
AC 24 V	Power

Non-separated model

All in one

Texture

Impression

SHINING 3D®

DS-EX

3D scanner is very practical in its size
Small, light weight and multi-functional
The amazing scanning speed is also very
commensurate with
Data captured in restorations and orthodontics
Dental and implant cases

Scanner Features

.work without segmentation examples ◄
.High efficacy ◄
.small size ◄
.High scanning speed ◄
.All-in-one scanner ◄
High resolution camera ◄
smart user interface ◄
.and easy-to-use program ◄

Technical Specifications

1,3mega Pixels	Camera Resolution
<15um	Scan resolution
Blue	light source
5kg	the weight
USB 3,0	port
260x270x420mm	Scanner dimensions
STL,OBJ	file extensions
upper / lower jow : 30 s	shooting time
AC 24 V	Power

Impression

Texture

Non-separated model