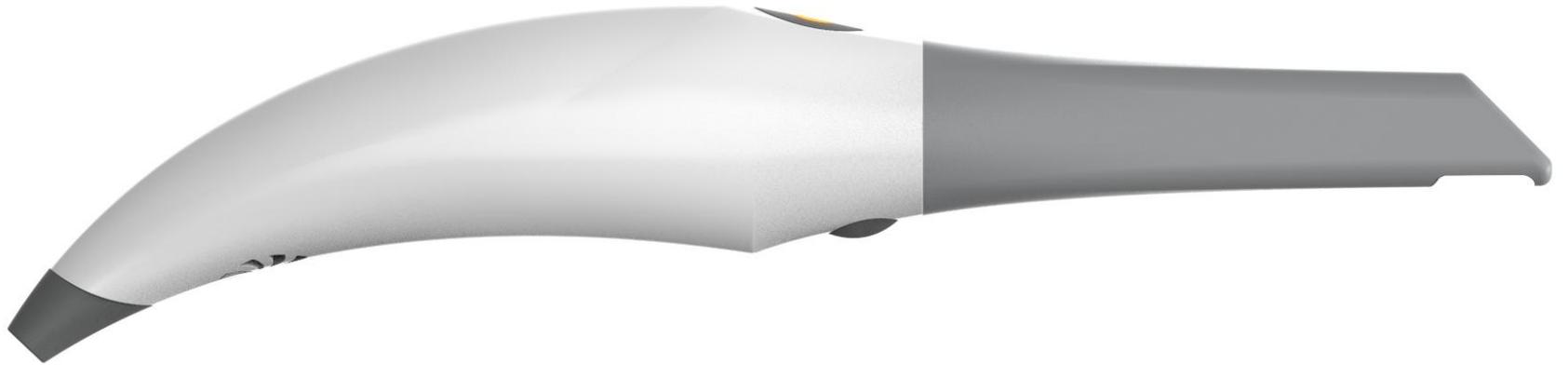


3DISC

www.stomshop.pro

Heron IOS



*3DISC is an American Manufacturer of
Imaging Solutions for Dental Professionals*



Heron IOS Positioning

- The Heron IOS combines **simplicity**, **reliability** and **affordability**.

Small Scanner **Great Comfort**

- **Unbeatable Ergonomics**
- One of the smallest color IOS (150 grams) on the market
- Designed for dentist and patient comfort
- Rotating tip for optimal scanning angles
- **Improved Efficiency**
- Intuitive interface and workflow
- Fast and accurate scanning
- HD image capture and color scanning
- No powder or spray required
- **Easy workflow**
- Truly open file formats (STL/PLY/OBJ)
- Easy lab communication (HeronCloud)
- NO license fees



Continuous & Fast scanning

Scanning mode: continuous scanning (uncompressed video)

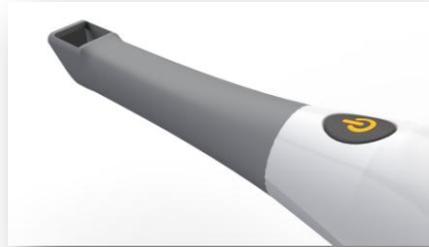
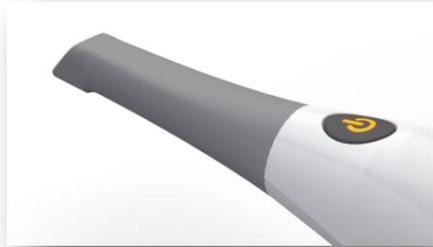
Scanning distance: 0 to 12 mm

Scanning time: <2,0 minutes for a full arch



Unbeatable Ergonomics

- Autoclavable tips for up to 250 cycles
- Rotating tip for faster operation



Tip release button



Durable Tips

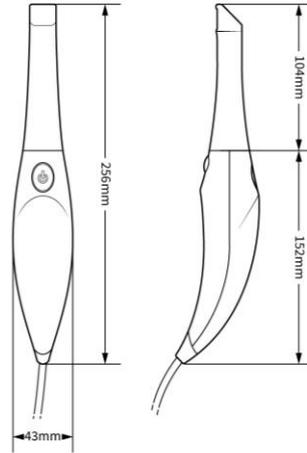
	Autoclave cycles
Heron	250 cycles
Trios	150 cycles
Medit	20 cycles
CS 3600	60 cycles
Planmeca	150 cycles

Compact Size

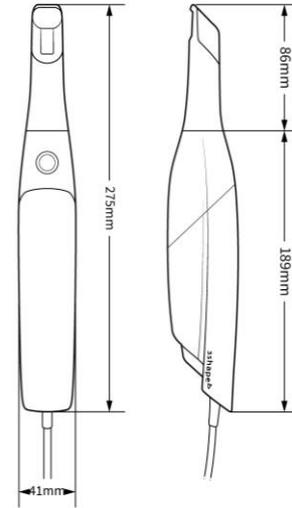
Heron features a longer and slimmer tip



Heron IOS



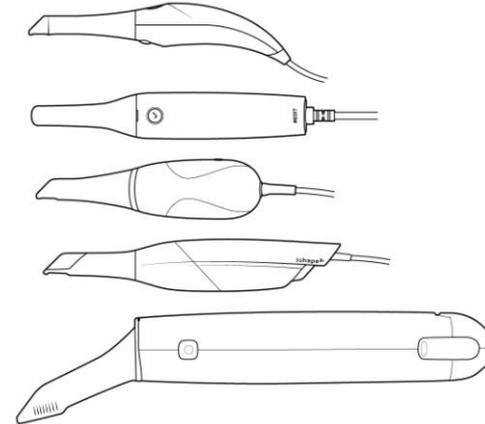
3shape



Compact & Lightweight

- Weight

- Heron IOS: 150 g
- Medit i500: 276 g
- Carestream CS 3600: 325 g
- 3Shape Trios: 340 g
- iTero Element V 470 g



- Dimensions

- Length: 256 mm
- Widest section: 43 mm x 43 mm
- Tip height: 19mm

Heron IOS Workflow

The Heron™ IOS Solution Workflow



Case Creation

Create and manage the order in just a few steps. Create, scan and share.



Scanning

A fast intuitive process performed by the dentist or the dental assistant.



Case Sharing

HeronCloud is an easy to use file sharing module for sharing of the digital impression with your lab of choice.

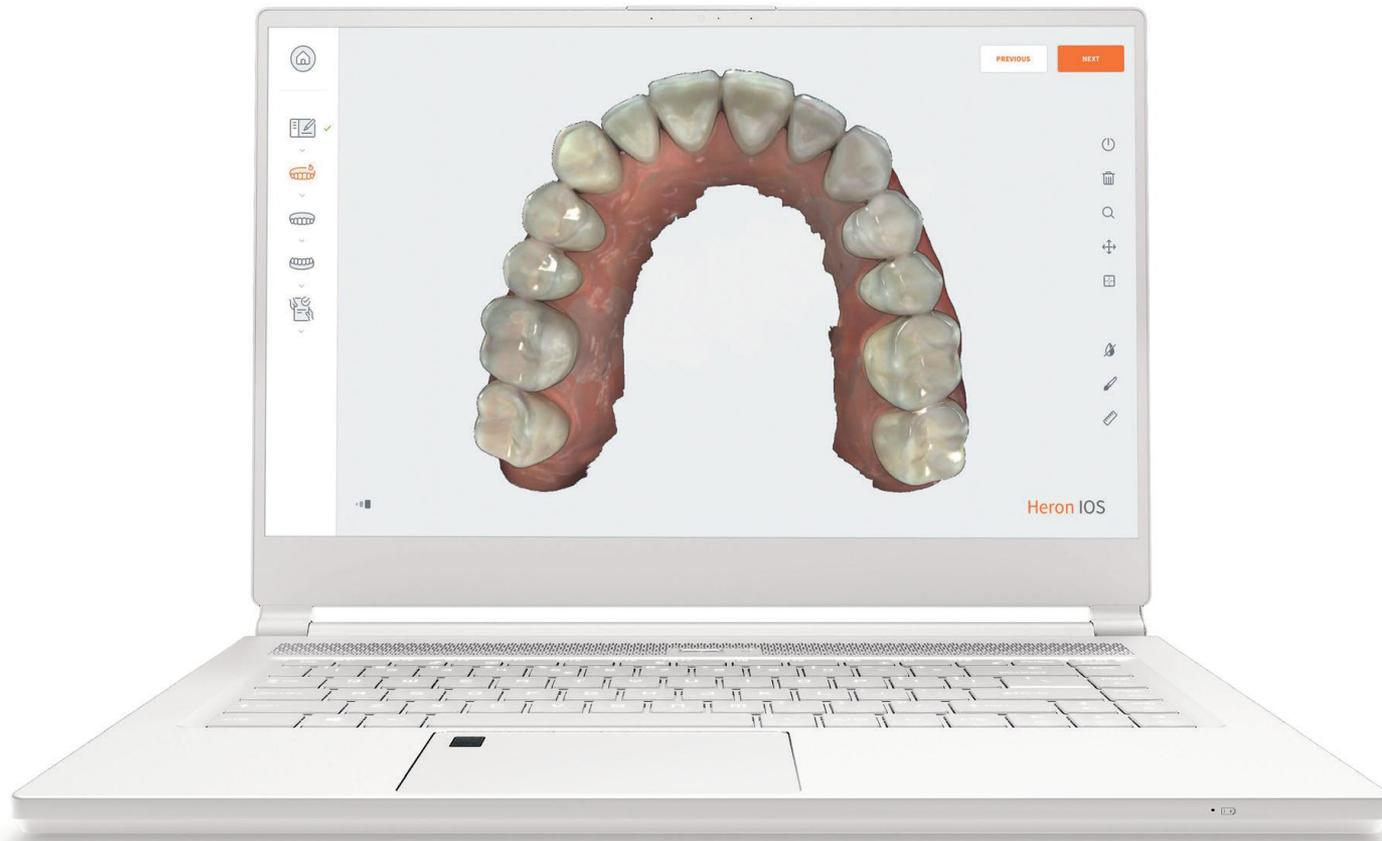


Lab & CAD Integration

The software is an open system, compatible with most dental CAD systems.

A future proof investment

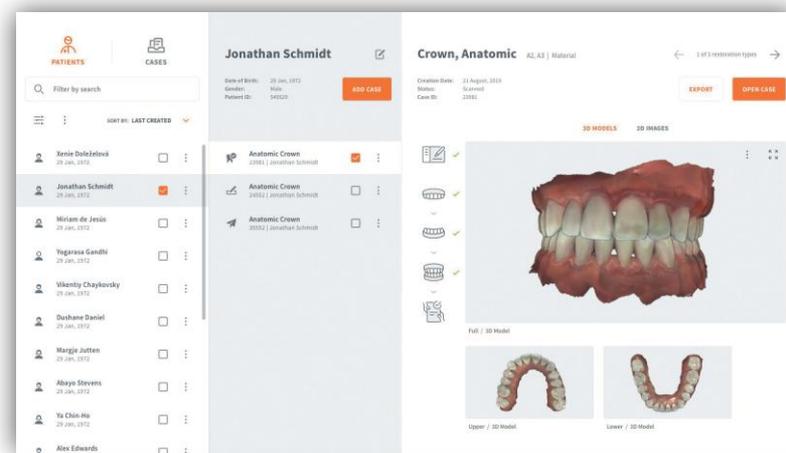
- Free regular updates, keep your scanning solution up to date
- True open architecture (STL/PLY/OBJ)
- Cloud sharing and storage option (multiple format files incl. pictures)
- Regional support and training centers (USA, Denmark, Korea)
- Supports most dental indications
- Multiple language support
- Works with all CAD CAM systems



Heron Clinic

Case and Patient browser:

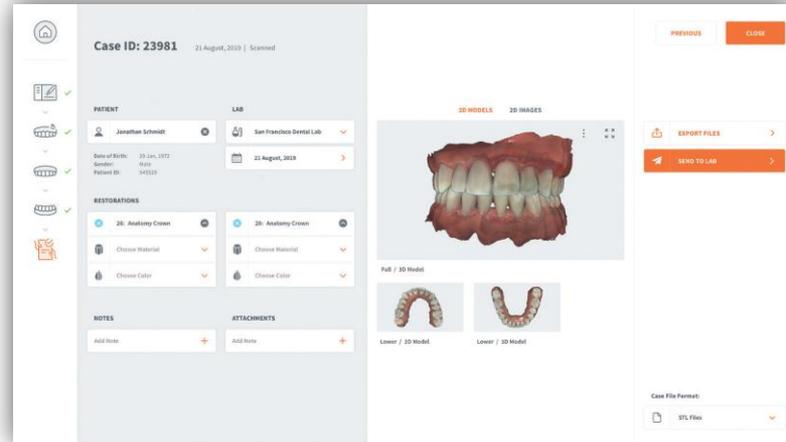
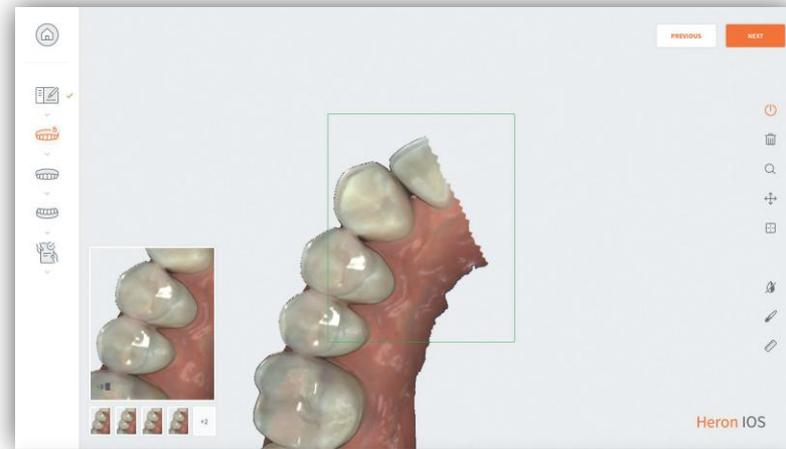
- Simplified case management
- Material selection and color input
- Easy-to-navigate overview of all patients
- Fast access to scanning steps
- Built-in 2D & 3D viewer
- Lab overview



Heron Clinic

Scanning and finalizing

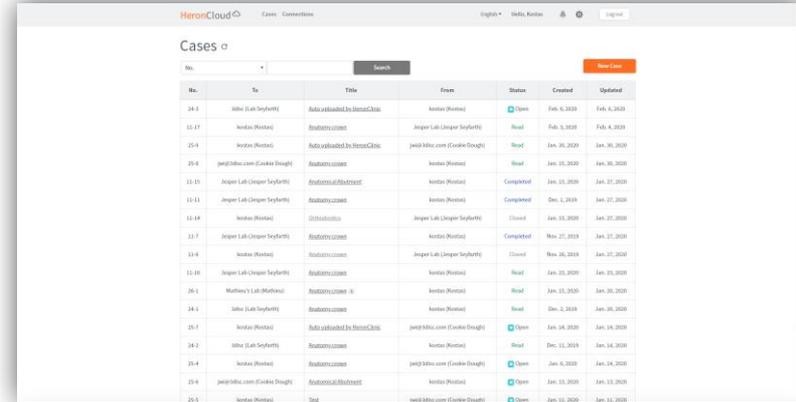
- Intuitive tools designed for your workflow
- Live preview window
- Validate information, add attachments and comments
- Touchscreen compatibility
- 2D image capture functionality



Heron Cloud

Case overview

- Case status with restoration type, dentist ID, date and delivery times
- Download preferred files or use cloud as archive
- Supports multiple languages
- Web 3D viewer
- Easy add partners and connect
- Validate files before downloading
- Transfer multiple file formats incl. pictures
- Safe encrypted transfer

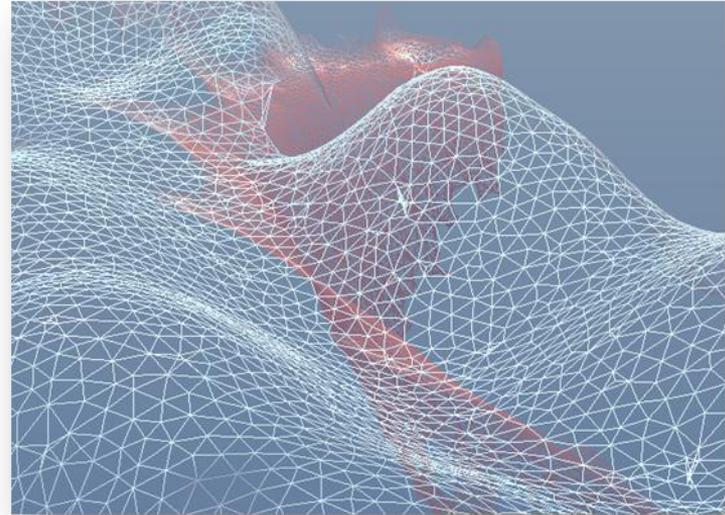


No.	To	Title	From	Status	Created	Updated
24.8	Silvia (Labi Seyfarth)	Auto validated by HeronCloud	herton (Herton)	Open	Feb. 6, 2020	Feb. 6, 2020
10.17	herton (Herton)	Anatomical crown	Jasper Lab (Jasper Seyfarth)	Real	Feb. 9, 2020	Feb. 9, 2020
25.4	herton (Herton)	Auto validated by HeronCloud	jasp@hlc.com (Cristine Dought)	Real	Jan. 30, 2020	Jan. 30, 2020
25.8	jasp@hlc.com (Cristine Dought)	Anatomical crown	herton (Herton)	Real	Jan. 30, 2020	Jan. 30, 2020
10.10	Jasper Lab (Jasper Seyfarth)	Anatomical Abutment	herton (Herton)	Completed	Jan. 13, 2020	Jan. 27, 2020
10.11	Jasper Lab (Jasper Seyfarth)	Anatomical crown	herton (Herton)	Completed	Dec. 2, 2019	Jan. 27, 2020
10.14	herton (Herton)	Orthodontics	Jasper Lab (Jasper Seyfarth)	Closed	Jan. 10, 2020	Jan. 27, 2020
10.7	Jasper Lab (Jasper Seyfarth)	Anatomical crown	herton (Herton)	Completed	Nov. 27, 2019	Jan. 27, 2020
10.4	herton (Herton)	Anatomical crown	Jasper Lab (Jasper Seyfarth)	Closed	Nov. 26, 2019	Jan. 27, 2020
10.10	Jasper Lab (Jasper Seyfarth)	Anatomical crown	herton (Herton)	Real	Jan. 23, 2020	Jan. 23, 2020
26.1	Matthew's Lab (Matthew)	Anatomical crown - I	herton (Herton)	Real	Jan. 15, 2020	Jan. 20, 2020
24.1	Silvia (Labi Seyfarth)	Anatomical crown	herton (Herton)	Real	Dec. 2, 2019	Jan. 20, 2020
10.7	herton (Herton)	Auto validated by HeronCloud	jasp@hlc.com (Cristine Dought)	Open	Jan. 14, 2020	Jan. 14, 2020
24.2	Silvia (Labi Seyfarth)	Anatomical crown	herton (Herton)	Real	Dec. 10, 2019	Jan. 14, 2020
24.4	herton (Herton)	Anatomical crown	jasp@hlc.com (Cristine Dought)	Open	Jan. 6, 2020	Jan. 14, 2020
20.4	jasp@hlc.com (Cristine Dought)	Anatomical Abutment	herton (Herton)	Open	Jan. 10, 2020	Jan. 13, 2020
25.1	herton (Herton)	Shd	jasp@hlc.com (Cristine Dought)	Open	Jan. 10, 2020	Jan. 13, 2020

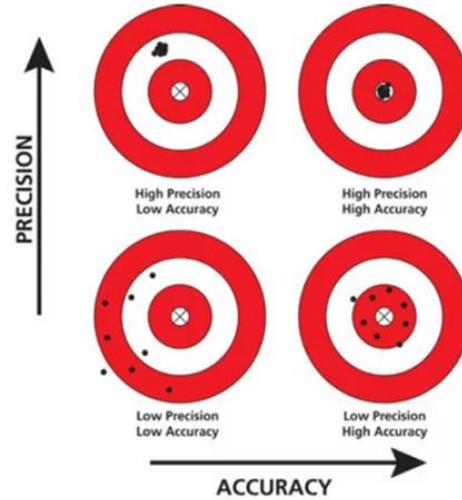


File Sizes

- Output file formats:
 - STL
 - PLY (**color scan**)
 - OBJ (standard 3D image format)
- Files can be **shared openly**
- **Compatible** with most dental CAD systems
- Typical STL file size:
 - Half-arch: ~ 12MB
 - Full-arch: ~ 25MB
 - Bite: ~ 6MB



Accuracy & Precision



	Single Site	Quadrant	Full Arch
Accuracy	16.6 μm	23.2 μm	47.5 μm
Precision	7.0 μm	7.1 μm	16.2 μm

Whats in the Box



Whats in the Box

Customizable “Welcome”
insert

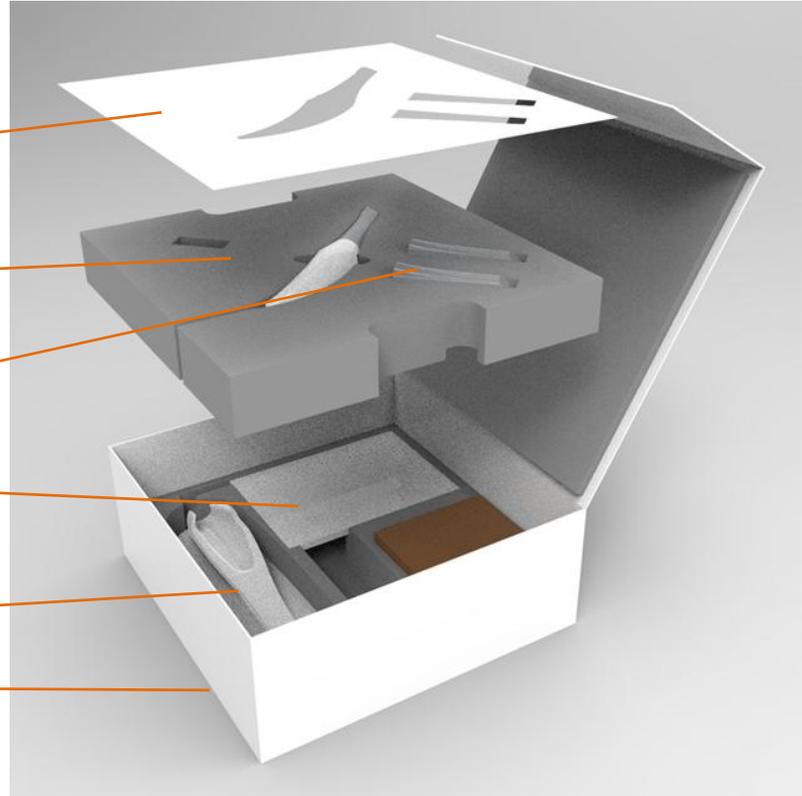
Heron IOS scanner

3 autoclavable tips

Download instructions

Base

Box with magnetic flap



End2end Support Services



Why Heron™ IOS Solution?



Easy for the Patient

- Increased patient comfort
- Less waiting time
- Less chair time



Easy for the Lab

- Quick, clear communication
- Support for multiple file formats
- Work with any open dental CAD system



Easy for You

- Up and scanning in a matter of minutes
- Low learning curve for your staff
- Meet your restoration needs now, and in the future

...the market is now – join the journey!

