

Heron™ IOS

An Intra Oral Color Impression
Scanner Solution

Designed and Manufactured in USA



3DISC
USA



Easy for the Patient

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



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

Solution Highlights

- Compact and sleek design.
- Unique ergonomic design with a rotating tip and a total weight of only 150 grams/5.3 ounces
- Affordable one-time payment incl. free software upgrades
- Excellent scan accuracy and precision
- Open system architecture that fits seamlessly into the practice



Heron™ IOS Scanner Specifications

THE SCANNER

Dimensions Scanner
Dimensions Base
Acquisition Method
Color Scanning
Power Cord

Size: L 256 mm, W 43 mm, H 43 mm
Size: L 306 mm, W 98 mm, H 72 mm
Active stereo imaging
24-bit (8-bits per channel)
1.8 meters

SCANNING PROCESS

Tooth Preparation
Scanning Principle
Distance Scanner - Tooth
Capture Time

No powder or spray required
Continuously scans and accumulates (stitching) depth and color data
0-12 mm
< 2 minutes per arch



An Open Impression Scanning Solution for Dental Professionals

When you invest in a Heron™ IOS system, you receive a complete solution comprising a small, lightweight intraoral scanner, and a complete case management software package. The HeronClinic software supports the entire dental impression workflow, including case management, scanning, validation, commenting and order submission.

A Scanner Designed to Fit into the Modern Practice

The Heron™ IOS scanner is designed with ergonomics in mind and features a slim, lightweight handpiece with optimal grip design and a rotating tip. It also offers premium features such as color capture and a built-in heater to prevent fogging. With this intraoral scanner for taking digital impressions, 3DISC provides a solution that supports the most common types of dental restoration.

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.



Simple Price Model

With the Heron™ IOS you make a one-time affordable payment - with no additional costs per scan or license fees. In effect, this price model means that you redirect the cost for impression materials to pay off your new IOS.

Heron™ IOS - Regulatory Information

Heron™ IOS is manufactured and marketed in accordance with US FDA Regulations and CE marked per EU Medical Device Directive 93-42-EEC

Heron™ IOS meets (or complies with) FDA regulatory requirements and is CE marked per EU Medical Device Directive 93-42-EEC

Heron™ IOS is licensed for sale in Canada

Heron™ IOS is registered for sale in Australia

A Solution that Keeps Getting Better

Your Heron™ IOS scanner will update automatically with future software updates, improving characteristics such as scanning speed, scan accuracy, color rendering and usability.

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ENZI ELECTRONICS PVT LTD

enzi-electronics.netlify.app

Email : Contact@enzielectronics.com

Mobile : +91-9573687700