



BONIDA DUAL

Differentiated Technology
Innovative in Oral Camera

Operate Macro Features to Caries Mode all in a BONIDA DUAL
Smart HD Highest Resolution Intraoral Camera "BONIDA DUAL"

IMAGE SENSOR	HD 720p CMOS Video Image Sensor
LENS FOCUS	Trigger Auto Focus
LENS TYPE	Variable focus Liquid LENS

Professional Dental Camera
First Dual Camera System for Intra-oral and Extra-oral Imaging



More Smart & Simple !

HD Dual Oral Camera, **BONIDA DUAL**

THE WORLD'S FIRST DUAL ORAL CAMERA SYSTEM

We are pleased to introduce our newest intraoral camera, **BONIDA DUAL** with smart HD highest resolution, and more simple and easy control.

This is world's first intraoral oral camera, imaging device with dual cameras system. Existing intraoral cameras have many issues to showing image only a short distance in the mouth, and also necessary additional accessory of lens(macro lens) for close-up image of teeth(straightening teeth, and beauty). But "BONIDA DUAL" is a Dental Camera Technology Breakthrough as it takes both the highest resolution Intraoral images, and also takes Extraoral pictures for your Cosmetic, Dental examinations and Patient Communication needs, and also "No Any Accessories(additional lens) Needs".

Our World's first Dual Cameras System "BONIDA DUAL" will provide a big satisfaction, and be more amazing than you expected the function, and image quality from dual cameras system.

Patent No : 10-2014-0027016 [Dual Cameras System of BONIDA DUAL]



DUAL LENS



AUTO-FOCUS



EASY CAPTURE



USB CONNECT

Intra-oral Camera Section

Extra Camera Section



Extra Camera Protect Slide Cover

Easy to control the slide cover to operate live image from Intraoral to Extraoral modes. Slide Cover is designed to protect Extra Camera Lens when not in use.



BONIDA DUAL Status Display

Easy to check identify the current state of the camera by LED display(Amber color, and Green color) on camera.



One Touch Full-Metal Connector

Easy to control the one touch removable design for users to adopt a Full-metal materials and steel design, luxurious appearance for shock.



※ Power sleep mode

Sleep mode will be operated if the user does not press the any buttons(not in use) in three minutes. And sleep mode will be closed when press any buttons.

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Differentiated Technology & Innovative in Oral Camera

Fast Auto-Focus_Trigger type

Easy to control the Auto-Focusing and Macro-Focusing can be applied in a liquid lens as a similar structure and the lens of yes by a single button operation point

HD 720p Resolution & Fast Frame Rate

To provide detail live image, and captured image based on 30frame rate by HD Highest Resolution, HD 720p without any disturbances.



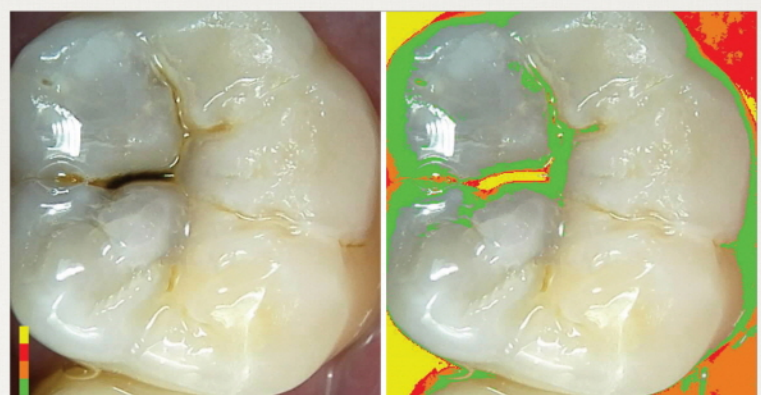
Wide Focus Range

World's first Dual Cameras System we developed which provide wide focusing distance(Min 5mm_intra-oral)~(Max 123mm_extra), World's first Dual Cameras System can be generated and dramatically show to the patient the problems they have with better clarity.



Easy Caries Mode & Image Rotation

Easy to control the Caries mode when you press the focusing button in 3 seconds. We operate split screen with left image(normal image), and right image(caries mode image) that you can easily check and compare images.

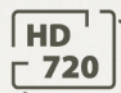


**Both Sides
Image Capture Btn**

Both sides button is designed for both hands which provide the desired image even left hand, right hand.



**TRIGGER
LENS TYPE**



HD IMAGE

**BONIDA
DUAL**



Technical Specification

Image sensor	: HD720p CMOS Video image sensor
Output resolution Image transfer rate	: MJPG 1280 x 720 (30fps)
LENS	: Variable focus liquid lens
Focus	: Trigger autofocus
Range	: Intra-oral : 5mm ~ 45mm ($\pm 10\%$) Extra : 17mm ~ 123mm ($\pm 20\%$)
FOV(Diagonal)	: 64.00 Deg ($\pm 3\%$)
LED	: Intra-oral : 15ea White chip LED Extra : 10ea White chip LED
Capture system	: Handpiece dual side capture
Camera connector	: One touch full-metal connector
Interface & Power	: PC USB 2.0 DC 5V/Max 500mA
Weight	: BONIDA DUAL : 104g Cradle : 42g

Configuration

- | | | |
|-----------------------|------------------|---------------|
| - BONIDA DUAL Camera | - Camera Cradle | |
| - USB Camera cable 5m | - Protect sheath | - User manual |



Distributed by:

ICONA

DESIGNED WITH YOU IN MIND

Unit 9 25-41 Redwood Drive
Dingley Victoria 3172

T 1300 442 662
W www.icona.net.au

Contact : info@pnhintl.com