

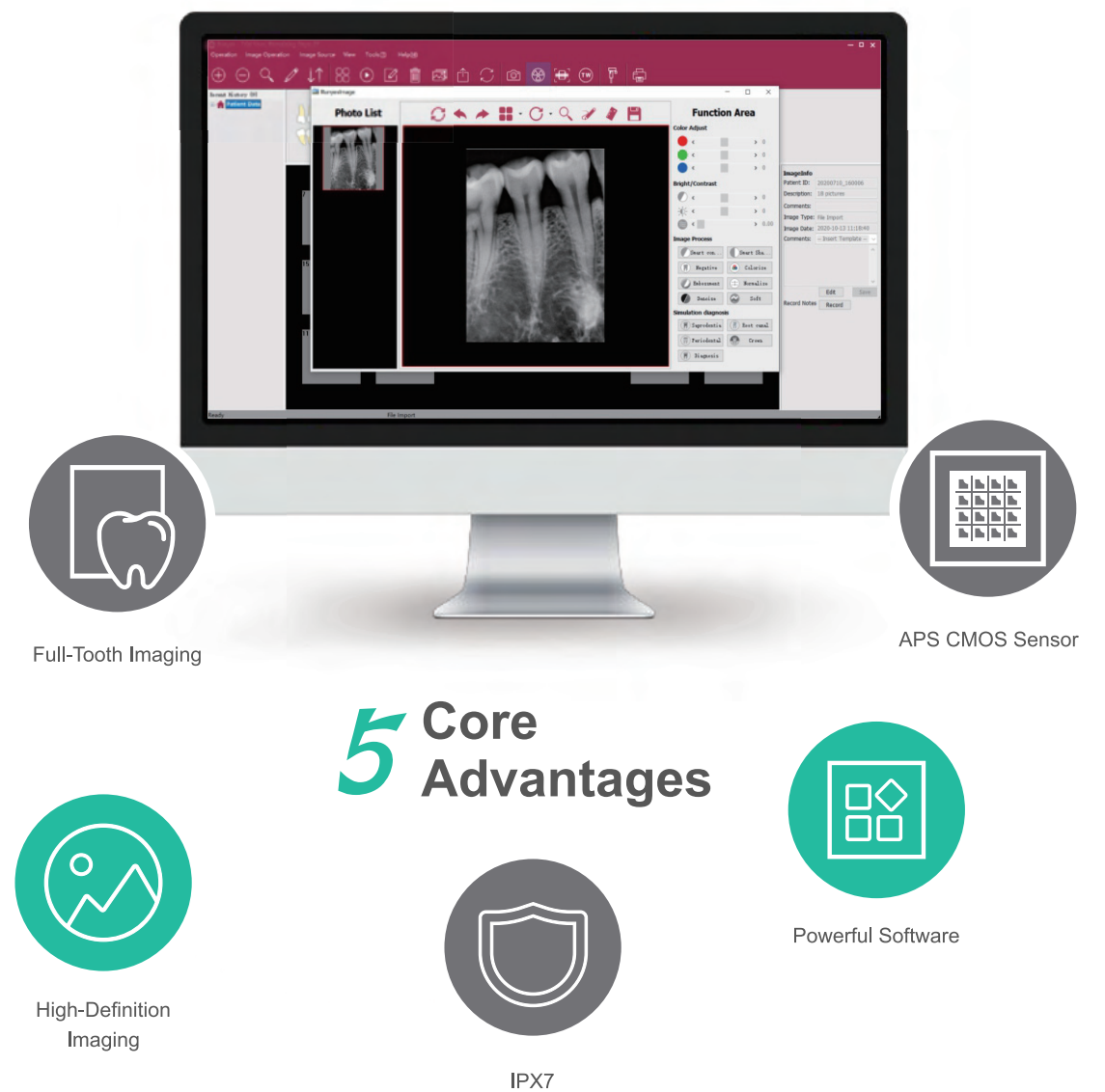


DENTAL IMAGING EQUIPMENT

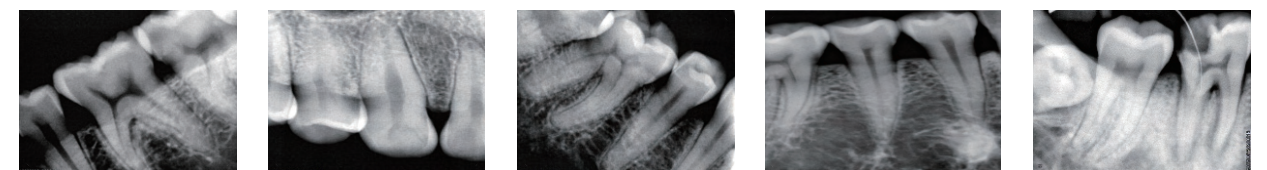


DS530

Comfortable Experience With Full Tooth Imaging



HD Imaging



AJ+

HEALTHCARE MANAGEMENT PTE LTD

For Full Image

According to research data, the average height of the global molars is 22mm.

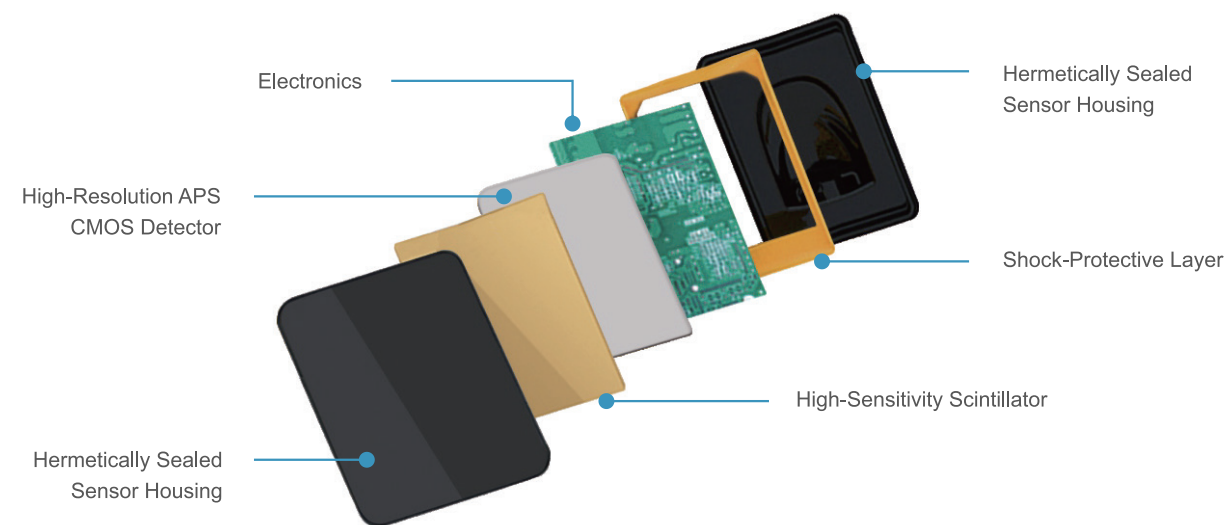
In order to make the product closer to patients and doctors, and to create the best palatability, We continue to explore the unknown until the arrival of DS530 size 1.3.

The superiority of Size1.3 perfectly solves the shortcomings of Size1 and Size 2 on the market.

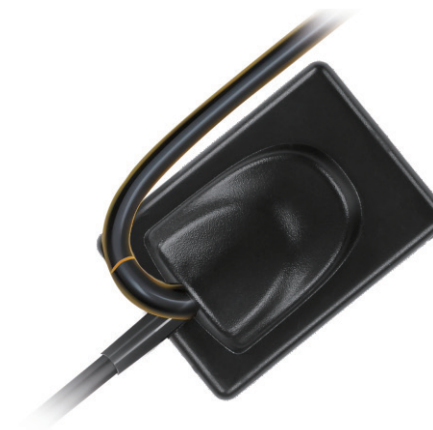
Whatever you are an adult or a child, you can enjoy the comfort and convenience of a digital oral dentistry just with a DS530 sensor



Powerful Functions



Super Toughness



Tens of thousands of tests have been carried out according to the actual use, and the product has super toughness and durability.

High Adaptability

Available For Liquid Disinfectant Immersion

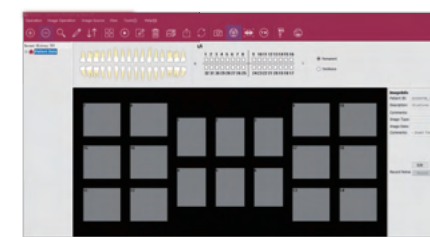
The sensor is tightly stitched
Repeated verification by engineers
Reach IPX7 waterproof level
Can be disinfected with immersion
Avoid secondary cross infection

Compatibility

Applicable for almost
all x-ray machines on the market



Powerful Image Management Software



Technical Specification

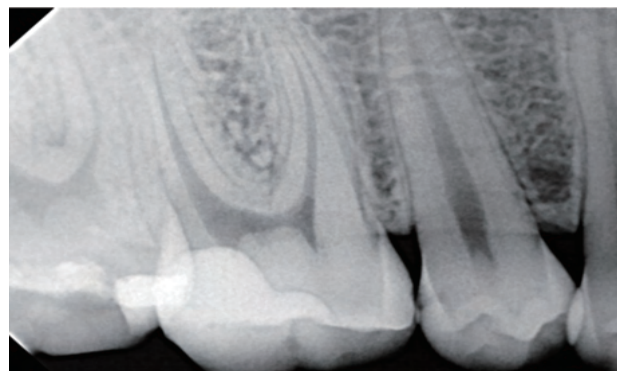
Model	DS530
Chip Type	APS CMOS
Pixel Size	18.5um
Dimension	39×28.5×6mm
Active Area	30×22.5mm
Active Pixel Array	1600×1200mm
Image Pixel	1604×1204mm
Voltage (through USB connection)	5.0V±0.5V
Electricity Current(through USB connection)	≤500mA
Power	≤1W
Digitization	12/14/16 bit
Imaging Time	3~4s
Resolution	27lp/mm
Signal Output	USB



High resolution imaging

25 lp/mm theoretical resolution

i-Sensor provides high image quality with a theoretical resolution of 25 lp/mm, bringing a high level of clarity and detail to your digital radiography. Clearer image effect, so that subtle root apex bifurcation can be easily found.



Simple and comfortable placement

Thinnest sensor 4.4mm

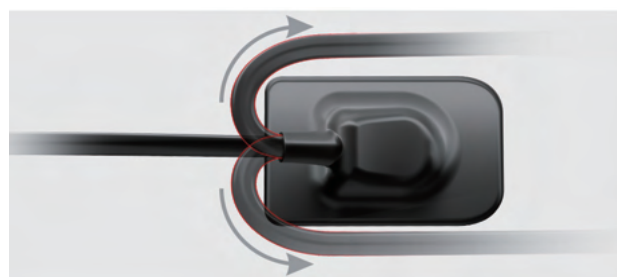
Cut-Corners and 4.4mm thickness ensure maximum patient comfort.



Durable and Reliable

70000+ bending test

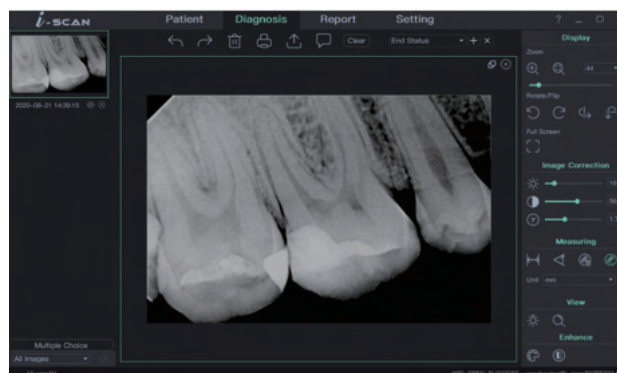
i-Sensor is designed to prevent any kind of damages in its everyday use. Based on actual usage, After tens of thousands of bending experiments, the product is durable.



Easy-to-use software

Smart and powerful software

i-Sensor provides simple and easy-to-operate software, and equipped with powerful image processing functions, you can significantly and quickly improve the quality of radiographs.



Complete protection against dust and water

Smart and powerful software

i-Sensor rated at IP68, the highest level of the Ingress Protection, Can be immersed in disinfectant liquid to avoid cross infection.

