

Dermoscopy with **IDS SERIES**

IDS-9100

IDS-1100

IDS-1100C

IDS-3100 (Wood's lamp)

IDS-1000 PLUS



ILLUCO 

Beyond the vision



“Mastering Light, Transforming Medicine”

Our journey began with a vision to harness the power of light and optics to create groundbreaking medical technologies. This vision was not just a dream but a tangible goal, made possible by our possession of original technology for optical components.

Our expertise in this field has enabled us to develop advanced medical devices that are not only precise and reliable but also transformative in their impact on patient care. Experts with over 20 years of experience and expertise in the field of optical/lens design, coating, polishing and analysis gathered together and founded ILLUCO.



reddot winner 2022
medical devices and technology



WHY DERMOSCOPY?

Dermatoscopes allow doctors to see beneath the skin's surface for early and accurate detection of skin cancer, especially melanoma.

With quick, painless exams and up to 90% accuracy, they represent the gold standard in skin checks.



1 minute
Average exam time



Up to 90%
Diagnostic accuracy



Early detection
Of melanoma



Non-invasive
& painless

	IDS-3100 (Wood's lamp)	IDS-1000 PLUS	IDS-1100	IDS-1100C	IDS-9100 NEW
Polarization	Cross & Parallel UV	Cross & Parallel	Cross & Parallel	Cross & Parallel	Cross & Parallel UV
Magnification	2.5X	10X	10X	10X	12X
Field of view	100mm	18mm	22mm	22mm	20mm
Brightness level	3	X	3	3	4
LED	4 White LEDs 6 UV LEDs	8 White LEDs	32 White LEDs	32 White LEDs	16 White LEDs 4 UV LEDs
Battery	Lithium-ion 3400mAh 3.7V	Disposble Lithium 6V 2CR5	Lithium-ion 1150mAh 3.7V	Lithium-ion 1150mAh 3.7V	lithium-ion 3,500mAh 3.6V
Charging method	Charging cradle / USB 5 pin	X	USB-C	Charging cradle / USB magnet	Charging cradle / USB-C
Camera & Smartphone compatibility	X	○	○	○	○

First-ever 12x Dermatoscope

IDS-9100



TECHNICAL SPECIFICATIONS

Polarization	Cross & Parallel & UV
Field of View	20mm
Magnification	12 X
Brightness control	4 levels
Adapter for smartphone	Available
Led	16 White LEDs / 4 UV LEDs
Battery	Rechargeable lithium-ion 3,500mAh / 3.6V
Charging time	5 Hours
Continuous duty time	3 Hours 35 Minutes
Charging method	USB-C / Charging cradle
Net Dimensions / Weight	169×58×35.7 (mm) / 306g

ADVANTAGE

12x magnification

As the world’s first 12x dermatoscope, it takes your expertise to new heights.

Ultra battery life

1.8× longer usage time with a high-capacity battery.

Widest Diopter Compensation

From -6 to +6, it maintains precise focus regardless of eyesight, even in non-contact mode.

Full metal body

For unmatched durability and a premium feel in every use

COMPONENTS

- IDS-9100 Main Unit
- Charging Cradle
- Compact Universal Clamp_9100
- Belt Clip Leather Pouch (Black)
- USB-C Cable
- Clear Shield Film
- Lens Cleaning Cloth



OPTION



8mm Small contact plate_9100

Observation for narrow or hard to reach areas.

- Rod lens diameter : 8mm
- Rod height : 9mm



13mm Laser contact plate_9100

Ideal for accurate inspection after laser treatment.

- Rod lens diameter : 13mm
- Rod height : 9mm

