

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.



WHY DERMOSCOPY?

Dermoscopes 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



ADVANTAGE

12x magnification

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

Ultra battery life

1.8x 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



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

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



Dermatoscope, reinvented by optical experts

IDS-1100 / IDS-1100C



IDS-1100C

IDS-1100

TECHNICAL SPECIFICATIONS

Polarization	Cross & Parallel
Field of View	22mm
Magnification	10 X
Brightness control	3 levels
Adapter for smartphone	Available
Led	32 White LEDs
Battery	Rechargeable lithium-ion 1,150mAh / 3.7V
Charging time	3 Hours
Continuous duty time	2 Hours
Charging method	USB-C / dedicated USB magnet type (IDS-1100C)
Net Dimensions / Weight	138×65×33 (mm) / 190g

ADVANTAGE

Wide Field of View

Offering enough range of view during your examination.

Easy of use

Simple button control for effortless operation.











Featherlight

Lightweight design for comfort, even during long use

COMPONENTS

- IDS-1100 / IDS-1100C Main Unit
- Charging Cradle (for IDS-1100C)
- Velvet Pouch
- USB-C Cable
- USB Magnet Cable (for IDS-1100C)
- Lens Cleaning Cloth

OPTION

- 
8mm Small contact plate_1100
 
 - Observation for narrow or hard to reach areas.
 - Rod lens diameter : 8mm
 - Rod height : 9mm
- 
COMPACT UNIVERSAL CLAMP
 
 - Portable universal adapter that can be used for mobile phone and tablet.
- 
BELT CLIP LEATHER POUCH
 
 - Genuine leather pouch black / red
- 
MIRRORLESS CAMERA ADAPTER
 
 - Canon, Sony and Nikon models are available
- 
SLEEVE WITH LANYARD
 
 - Protect your IDS-Series and carry easily with the sleeve

Entry-level dermatoscope, compact yet capable

IDS-1000 PLUS



ADVANTAGE

Quick battery replacement

No charging needed. Simple swap with 2CR5 battery.

Affordable price

Accessible price point for entry-level use.

COMPONENTS

- IDS-1000 Plus Main Unit
- Non contactor
- Scale protect lanyard
- Sleeve with lanyard
- Lens Cleaning Cloth



TECHNICAL SPECIFICATIONS

Polarization	Cross & Parallel
Field of View	18mm
Magnification	10 X
Focus mode	Fixed
Adapter for smartphone	Available
Led	8 White LEDs
Battery	Disposable lithium 6V 2CR5
Continuous duty time	8 Hours
Net Dimensions / Weight	51×112× 23 (mm) / 105g

OPTION



COMPACT UNIVERSAL CLAMP

Portable universal adapter that can be used for mobile phone and tablet.



MIRRORLESS CAMERA ADAPTER

Canon, Sony and Nikon models are available

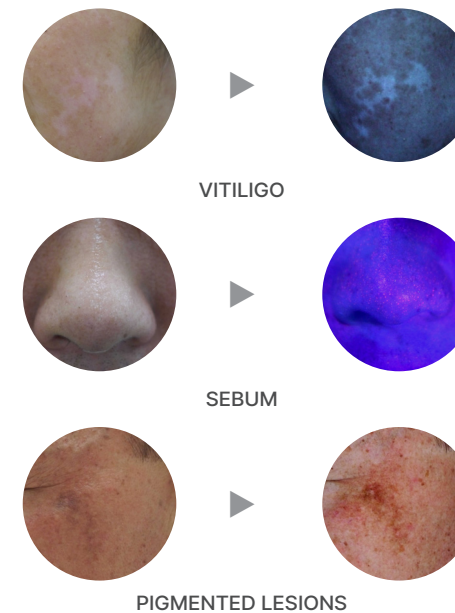


4 in 1 skin examination magnifier

MAGNUM+ IDS-3100



ADVANTAGE



UV 395, 405NM (WOOD'S LAMP)

Examination of pigmented & hypo-pigmented skin lesions including melisma and vitiligo. Also useful for determining the location of the melanin pigment (epidermis or dermis). Detection of cutaneous fungal, bacterial infection, acne, skin inflammation and etc. Photodynamic diagnosis (PDD) of skin cancers using fluorescence.

POLARIZED LIGHT

Diagnosis of actinic keratosis, non-melanoma skin cancers, and melanoma by reducing the reflection of the skin surface.

NON-POLARIZED LIGHT

Examine skin surface by 2.5 magnification.

TECHNICAL SPECIFICATIONS

Polarization	Cross & Parallel & UV
Field of view	100mm
Lens	Aspherical lens
Distortion	Under 3%
Magnification	2.5 X
Brightness control	3 levels
Led	64 White LEDs / 6 UV LEDs
Battery	Rechargeable lithium-ion 3,400mAh / 3.7V
Charging time	8.5 Hours
Continuous duty time	2.5 ~ 4 Hours
Charging method	USB 5pin / Charging cradle
Net Dimensions / Weight	141×288.5×34.5(mm) / 370g

ASPHERICAL LENS

- Minimize distortion and enhanced visual quality

AR COATING

- Enhance lens protection and UV transmittance
- Enhance lens protection and UV transmittance
- Prevention of contamination and scratches on the lens
- Anti reflection coated

CHARGING CRADLE

- Easy to store & charge

COMPONENTS

- IDS-3100 Main Unit
- Charging Cradle
- Leather Pouch
- USB 5-pin Cable
- AC Charging Adapter
- Lens Cleaning Cloth



ASPHERICAL LENS

SPHERICAL LENS



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