

[Skin camera]

i-Scope USB interchangeable lens



Checking skin on a PC screen Quick connection with USB

i-scope is small, light, and easy-to-hold.
You can easily send data to a personal computer
through a USB terminal enabling you to quickly record
a customer's skin condition.

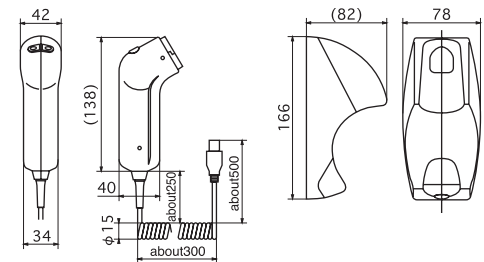
■ Specifications

Camera (built-in)	Acceptance element:	1/3-inch-equivalent CMOS sensor
	Effective pixels:	640(H)×480(V) equivalent to 300,000-pixel
Light source	Power:	Lens replaceable type(1×-5×,5×-10×,10×,15×-20×, 30×PL,50×PL,120×,200×,700×,eye lens) Lenses are optional.
	LED:	White LED
	Light control:	PL ON/OFF switch
	Weight:	160 g (excluding a connecting cord)

*[Optional lenses] 1×-5×,5×-10×,10×,15×-20×,30×PL,50×PL,50× for squame samples,
120×,200×,700×,eye lens

*Please use an i-scope-compatible 30×PL or 50×PL lens.

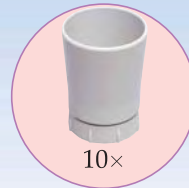
■ Dimensions (mm)



LENSES

Change magnifications according to the type of counseling.

* Please use an charm View-compatible 30xPL or 50xPL lens.



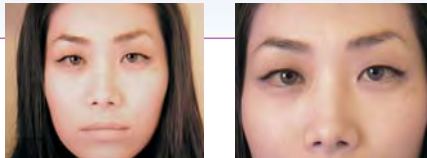
10x



Skin image



1x~5x



Face



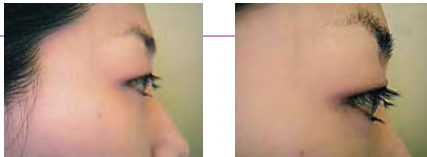
15x~20x



Skin image



5x~10x



Tail of the eye



50x
to inspect squames



Squames



Ideal skin

Texture is fine, the contrast between lines and planes are clear.



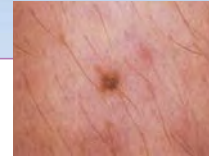
Ultraviolet rays burned skin

Burned by Ultraviolet rays, the contrast between lines and planes is much less clear. Also texture lines are running down sideways.



Sensitive skin

Dried state progressed, Capillary veins visible.



Pigment accumulation

Melanin pigment accumulated state. UV treatment required.



Ideal skin

Texture is fine, the contrast between lines and planes are clear.



Dried skin

Dried and damaged skin, Corneous skin became thinner, and peeled off.



Pigment accumulation

Melanin pigment accumulated state. UV treatment required.



Sebum

Sebum is accumulating in pores. It will become inflamed, if untreated.



Fine pores

Pores are not clogged, and scalp is healthy.



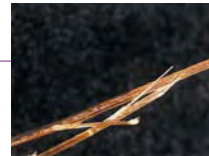
Oily scalp

Sebum accumulated in pores, Sebum secretion is not smooth, and will cause depilation.



Hair manicure

The state of penetration into the hair core is clearly visible.



Damaged hair

Cuticles have peeled off and hair is split.



Healthy pores

Pores are not clogged and scalp is healthy.



Damaged hair

Cuticles have peeled off and hair is split.



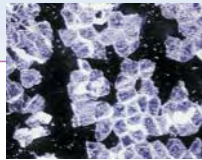
Oily scalp

Pores are clogged with oil, Oil secretion is hindered and hair falls out as a result.



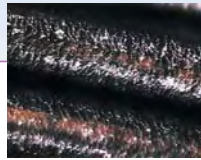
Visible capillary vessels

Blood circulation is poor and scalp has hardened.



Squames

The shapes, sizes and arrangement of keratoid cells gathered on a transparent sticker can be observed.



Cuticle

Cuticle of hairs is observable with 700X magnification power.

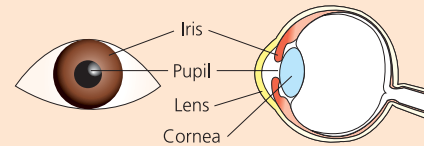


Cuticle

Cuticle of hairs is observable with 700X magnification power.



An eye magnified by the eye lens



What is the iris?... The Iris is the dark part in the center of the eye. It is a disk-like membrane that adjusts the quantity of light that enters the eye. The iris consists of smooth muscle that controls the opening and closing actions of the eye lids. The pattern on each iris is so complicated that each person has his own iris pattern, and in fact, the respective iris patterns of each eye are different. Moreover, as the iris contains a wide variety of pigment, each human race has its own characteristics in terms of the iris color, represented by blue, brown, and green colors.