

1004 Wood Lamp

Instruction

Ultraviolet ray lamp is made from general ultraviolet ray which go through the glass-filter with nickel. Wood lamp was invented by American physical scientist Robert Williams Wood. The main medical usage is to diagnose the unfavorable condition of skin, such as rash.

Usage

Beautician use wood lamp to examine the condition of skin. Different material irradiated with dark purple ray of wood lamp will appear ray with different colors. The wood lamp is supposed to be used in a dark room. The purple ray can be used to examine the scarfskin of human body by beautician. What's more, the beautician can do some appropriate skin care for the customer. The invisible skin blemish can be displayed by wood lamp. The displayed shape and color of different skin would be different. For example, if the skin is too thick, the displayed ray should be bright white. The following cases are some of the situation under wood lamp.

Different type of skin under wood lamp appears different color.

Skin condition	Displayed color
Thick epidermis	White fluorescence
Necrosis cells	White spot
Healthy skin	Blue and white
Water deficiency (thin skin)	Purple
Water deficiency	Light purple
Water abundance	Bright fluorescence
Dark fleck	brown
Oiled part and pimple	Yellow or pink

The healthy skin on head and hair under wood lamp should appear white and grey purple. The nail should appear bright white.

If you doubt that the formula of cosmetic changes, you can put the previous and current cosmetic under the wood lamp for checking. The same formula of cosmetic should appear the same color.

Mostly the wood lamp are applied on face of human. First, we hook up the sunshade cover on wood lamp, and then hook up the other end of sunshade cover on customer's face. The operation should be done in dark room.

Attention

1 While doing the examine, the customer must close their eyes or put

cotton cloth on their eyes. Also the beautician are not allowed to stare at the lamp house.

2 Wood lamp should not be used for long time, and the lamp cannot touch the skin. The beautician should control the examining time.

3 Before use the wood lamp, the customer should clean the skin. Make-up, beauty cream, beauty liquid are not allowed.

