**TS-SP024 User-manual**

**FUNCTION:**

This woods lamp is for professional skin care use. It has a 3x diopter magnifying lens and uses UV light to diagnose skin conditions. It is a diagnostic tool used in dermatology to observe any subsequent fluoresces of the skin. The wood lamp has a length of approximately 365 nanometers.

The woods lamp is used to clearly identify the qualities, problems, and the unusual conditions of the skin, in order to provide proper treatment. It is designed to examine different skin types, skin particles and conditions, and also detect imperfections in the skin normally invisible to the eye.

**COLOUR CHART FOR WOODS LAMP:**

Blue - Normal and healthy skin

Orange/Pink – Oily skin

Yellow – Problematic, acne skin

Brown – Pigmentation, sun damaged and dark spots

White spots - Horney layer of the skin and the accumulation of dead skin cells

Purple - Sensitive skin

Grey – Dehydrated and dry skin

Red – Inflamed skin or areas of malnutrition

**MAIN TECHNICAL PARAMETERS:**

Power source: 100V-120V/60Hz 220V-240V/50Hz

Rated input power: 54W

Wave length is approx. 365 nanometers.

**CONTENTS:**

1 x Woods Lamp (4 Fluorescent bulbs, 3x diopter magnifier lens)

1 x Face Drape

**WOODS LAMP OPERATIONS:**

1. After cleansing skin, cover client's eyes with cotton (not necessary, just ensure they don’t open their eyes and stare into the UV light as this will damage their retina’s).

2. Secure cover shade to woods lamp.

3. Completely cover client's face with face drape. The woods lamp should be parallel to client’s face with a distance of roughly 15-20cm.

4. Identify the different skin characteristics by appearances of different colors under the ultraviolet ray.

5. Make-up, deodorant, soaps may yield a false result with the woods lamp

6. Only wash with warm soapy water if needed; do NOT use any chemical cleaners.