

Skin Analysis – Wood's Lamp and Magnifying Lamp

Woods Lamp

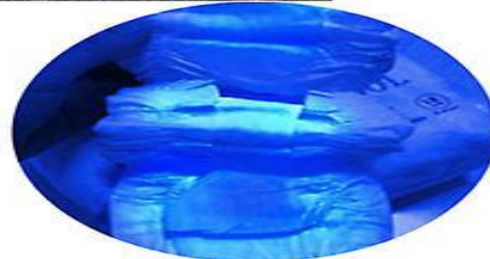
Skin detection assistant



Invisible vitiligo



Fungus test for pets



Inspection of baby products





Introduction

- Skin analysis is an essential first step before any facial or skincare treatment.
- It helps the esthetician understand the client's skin type, condition, and underlying problems.
- Two important tools for this analysis are the **Wood's lamp** and the **Magnifying lamp**.



Wood's Lamp

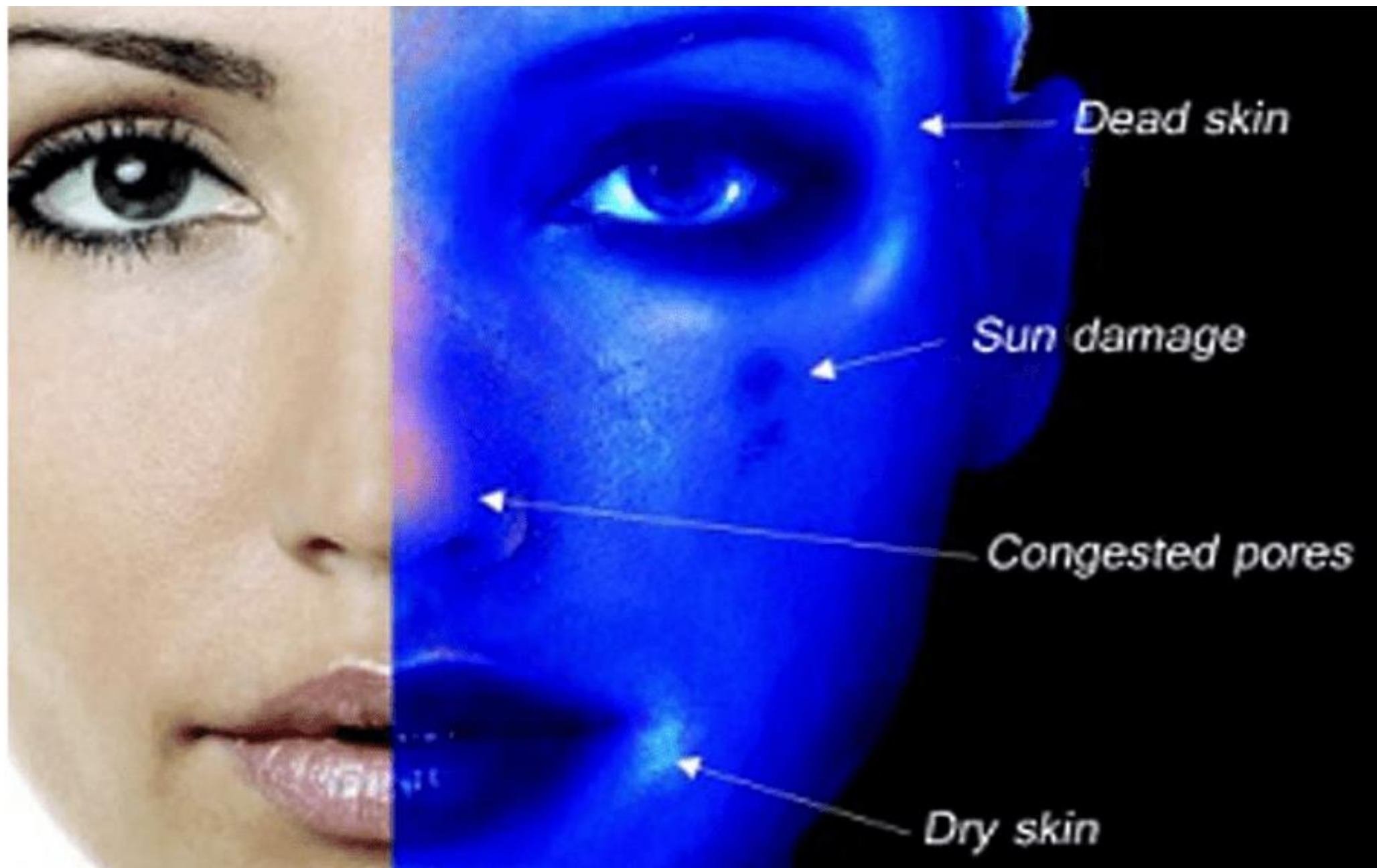
- A Wood's lamp (also called a UV lamp) is a diagnostic tool that emits ultraviolet (UV-A) light. When placed over the client's face in a dark room, it causes various skin conditions to fluoresce (glow) in different colors, helping to identify hidden problems under the surface of the skin.

Purpose & Benefits

- **Detects bacterial infections, fungal infections, and pigmentation disorders.**
- **Helps to identify oily, dry, or dehydrated areas.**
- **Reveals sun damage, comedones, or acne-prone areas.**
- **Aids in choosing the correct treatment plan and skincare products.**

Wood's Lamp Colors – Indication & Treatment

- **Purple / Violet** → Dehydrated skin → Hydrating creams & increase water intake.
- **White Fluorescence** → Dead skin buildup → Gentle exfoliation & regular cleansing.
- **Yellow / Orange** → Oily or acne-prone skin → Oil-control products & deep cleansing.
- **Brown Spots** → Pigmentation or sun damage → Brightening products & daily sunscreen.
- **Light Blue** → Normal, healthy skin → Maintain routine care & sun protection.
- **Pink / Orange-Red** → Bacterial infection (acne) → Antibacterial products & hygiene care.



Invisible Vitiligo Detection

Simple operation · Home inspection



How to Use (Practical Steps)... (الاطلاع)

- Make sure the room is completely dark.
- Ask the client to close their eyes.
- Turn on the Wood's lamp and hold it 5–10 cm away from the face.
- Slowly move the lamp over different areas of the skin.
- Observe the colors and patterns carefully.
- Record your findings in the client's skin analysis chart.
- Turn off the lamp before switching on the room lights.

Magnifying Lamp

- A Magnifying lamp is a circular light source with a built-in magnifying glass that allows the esthetician to view the skin's surface in detail under bright, even lighting.



Purpose & Benefits

- **Helps in visual inspection of pores, blackheads, wrinkles, and texture.**
- **Assists in identifying skin type (oily, dry, combination, sensitive).**
- **Useful during extractions, facials, and makeup application.**
- **Reduces eye strain by providing clear magnification and white light.**

How to Use (Practical Steps)... (نلاطلاع)

- Clean and sanitize the magnifying lamp before and after use.
- Adjust the lamp's position and angle for comfort and clarity.
- Ask the client to close their eyes if the light is too bright.
- Examine the skin carefully — look for pores, texture, oiliness, and blemishes.
- Combine visual observation with touch for more accurate analysis.

Skin Analyzer

- **A skin analyzer is a digital or electronic device used to evaluate the condition and type of skin.**
- **It provides accurate data by scanning the skin and detecting issues that are not always visible to the naked eye.**



Indication / What It Detects

- Skin type (oily, dry, normal, combination)
- Moisture and oil levels
- Pore size and blackheads
- Pigmentation and sun damage
- Wrinkles and elasticity
- Acne or bacterial activity





THANK YOU