



BLUE LASER TO
REMOVE
DERMATOLOGICAL
BENIGN LESIONS



WHAT CAN BE REMOVED WITH milesman blauman?

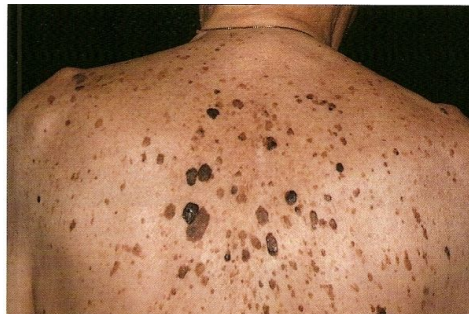
SUPERFICIAL VASCULAR LESIONS



WARTS AND SEBACEUS LESIONS



SOLAR LENTIGINES, SEBORRHEIC KERATOSIS and other PIGMENTED LESIONS



ADVANTAGES OF HAVING A milesman blauman IN YOUR PRACTICE

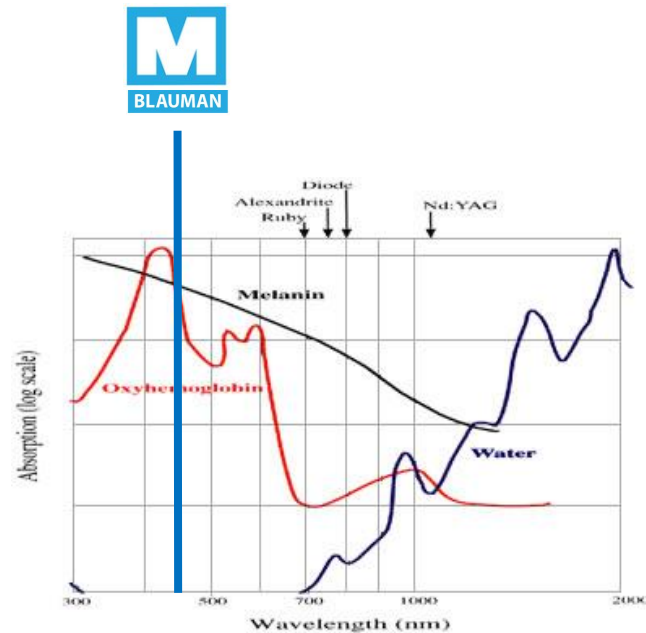
- ✓ **Huge Market** (warts, nevus, hyperplasia, keratosis, telangiectasia, ruby points etc.)
- ✓ **No anesthesia needed** (Painless as this laser is not absorbed by H₂O)
- ✓ **Fast Procedure**
- ✓ **Portable device (2.5 Kg)** easy to move it among rooms or places
- ✓ **Very selective 450 nm** (Only absorbed by melanin and oxyhemoglobin, not by H₂O)
- ✓ **High patient satisfaction** (results in 1 session, fast y painless)

2 REASONS THAT MAKES **M**milesman^{blauman} A HIGH EFFECTIVE DEVICE

VERY SELECTIVE LASER

Lesions treated have a **high accumulation of melanin** or (nevus, keratosis, lentigines etc.) or **oxyhemoglobin** (telangiectasia, ruby points, angioma, etc.)

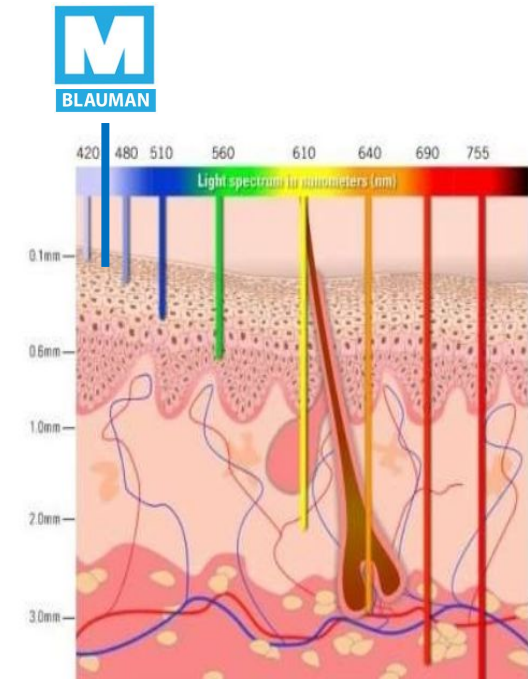
Blue laser is the most absorbed one by oxyhemoglobin and melanin



ONLY ACTS ON THE SKIN SURFACE

Lesions treated are located on the **surface of the skin**.

Blue laser penetrates very little and therefore it is possible to control the depth and perimeter of the tissue to be removed keeping the rest undamaged.



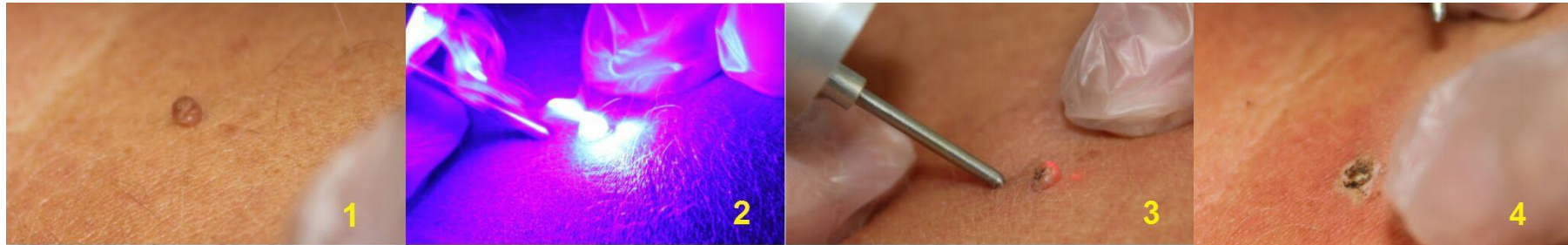
HOW A 450 nm BLUE LASER WORKS?

Benign lesion: It has a high amount of, either melanin or oxyhemoglobin.

Any of these 2 components **absorbs light and turn it into heat**

The lesion vaporizes and disappears without affecting to the near tissues

The **area recuperates perfectly** between 15-30 days





pulsed

power 15W - +	time ON 050ms - +	time OFF 200ms - +
maximum pulses 000 UNLIMITED - +	pulse counter 000 reset	frequency 4.0Hz

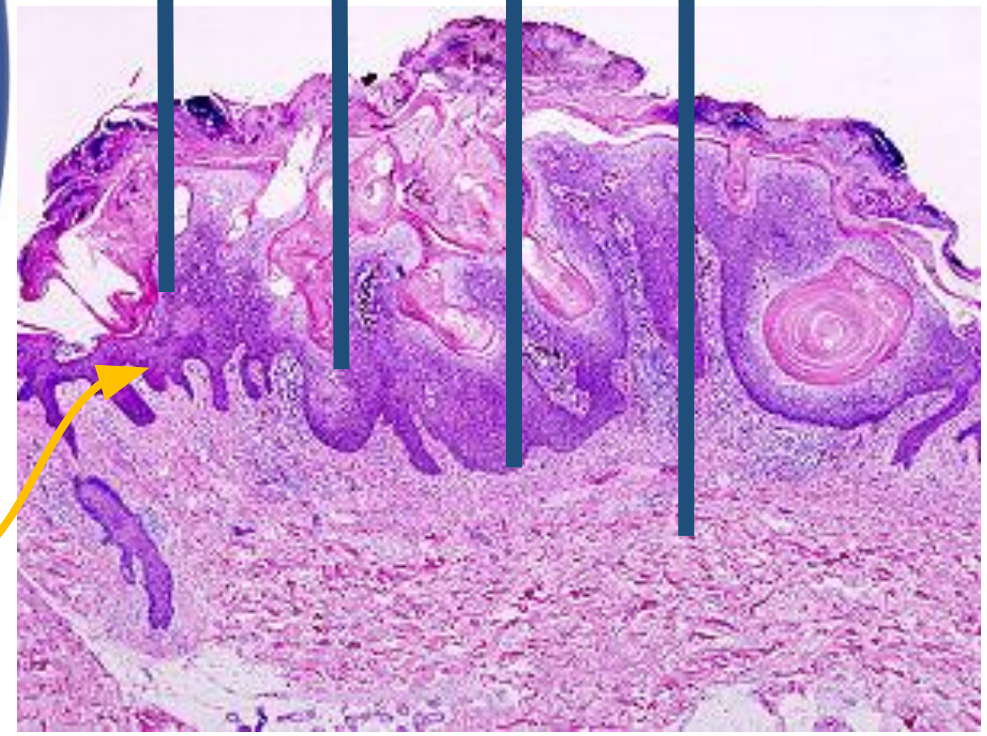
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Seborrheic Keratosis

PERFECT CONTROL OF PERIMETER and DEPTH that HAS TO BE REMOVED

- 4 200 ms shots at 10W
- 8 200 ms shots at 10W
- 12 200 ms shots at 10W
- 16 200 ms shots at 10W



Seborrheic Keratosis Histology

ADVANTAGES OVER THE REST OF THE ALTERNATIVES

CONCEPTS	LASER MILESMAN BLUE 450nm	ERBIUM or CO ₂ LASER	CRYOGEN	ELECTRIC BISTURI	SHAVING
ANESTHESIA	NO	YES	NO	YES	YES
BLOODING	NO	YES	NO	NO	YES
MINI-LESIONS	YES	YES	NO	NO	NO
INMEDIATE RESULT	YES	YES	NO	YES	YES
LIMITS DEFINITION	YES	YES	NO	NO	NO
DEPTH DEFINITION	YES	YES	NO	NO	NO
PORTABILITY	YES	NO	YES	YES	YES





THE LATEST TECHNOLOGY in BENIGN
DERMATOLOGICAL LESIONS

- ✓ No Anesthesia
- ✓ Very selective ☐ No absorbed by H₂O
- ✓ All kind of lesion sizes
- ✓ Fast
- ✓ Portable 2.5 kg.