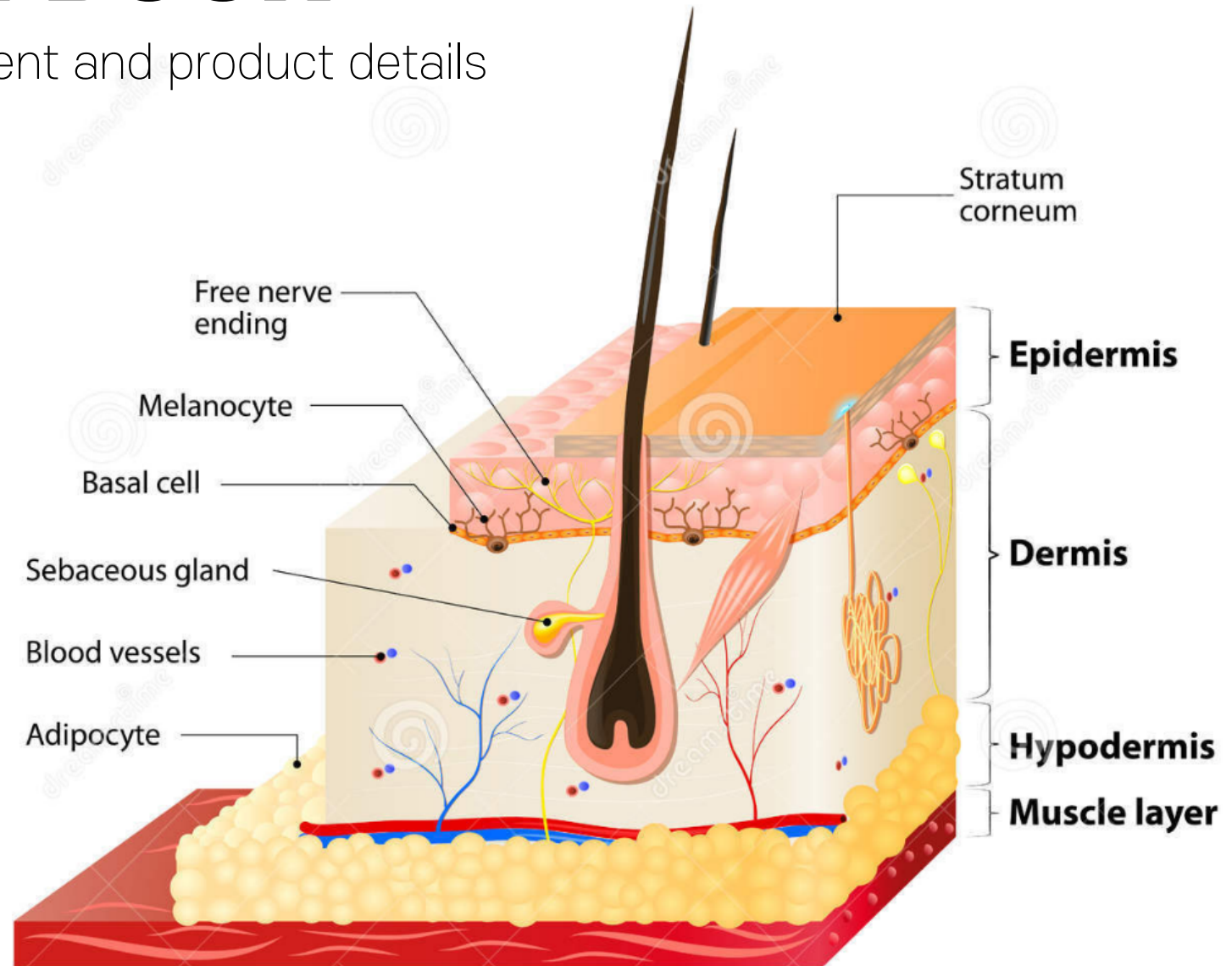


TRAINING BOOK

Microneedling treatment and product details



01

what is microneedling therapy system

Microneedling is a minimally invasive procedure for skin. Uses thin needles to make tiny holes in the top layer of skin. The damage helps stimulate skin's healing process, so it produces more collagen and elastin. These proteins keep your skin firm and smooth. Also through procedure, effective substances are penetrating into skin.

01 Collagen Induction Therapy

▶ Microneedling takes advantage of the skin's self-repair process by creating thousands of precise micro-injuries to the dermis. This triggers new collagen synthesis without causing new scar tissue formation. This minimally invasive treatment stimulates your skin's natural ability to repair itself and maximizes collagen and elastin production.

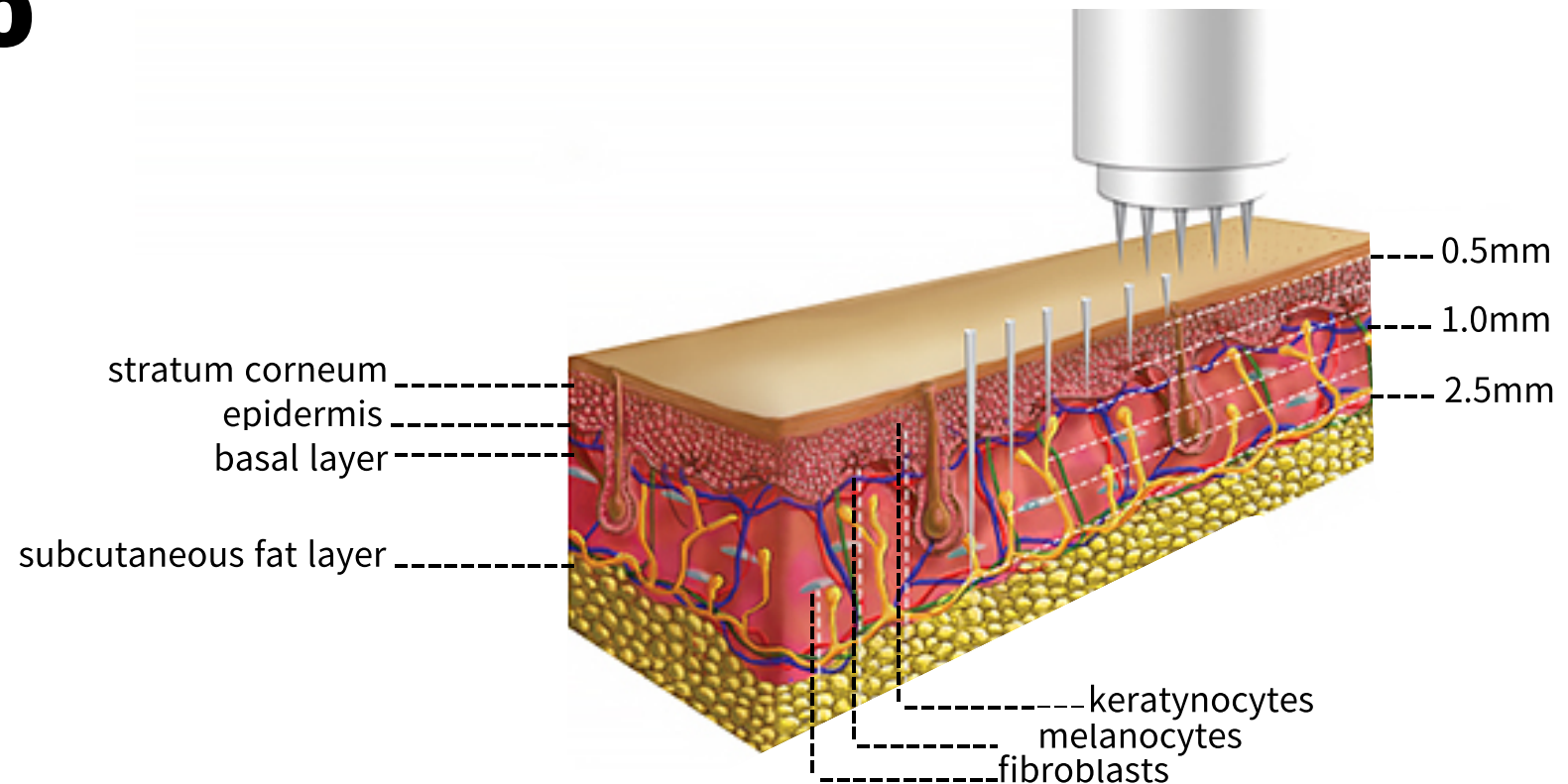
02 Drug & Cosmetic Delivery

▶ The delivery of biological and non-biological substances through the skin barrier using a microneedle device known as transdermal delivery. The creation of minute transient punctures in the dermal barrier will obviously facilitate the penetration of topically-applied materials.

02

what does microneedling actually do

- Wound healing
- Stretch marks
- Skin rejuvenation
- Wrinkle care
- Aging care
- Acne scars
- Age or sun spots
- Fine lines and wrinkles
- Enlarged pores
- Uneven skin tone
- Scalp(Alopecia) treatment



03

comparison with other treatments

dermaroller

painful and skin damages

Microneedling pen utilizes gentle vibrations to create the micro-injuries as it's passed over the skin's surface. Dermal rolling generally doesn't reach the appropriate layer of skin and are manually powered resulting in user error.

microdermabrasion

treatment area treated layer of skin

Microdermabrasion treatments use a minimally abrasive instrument to gently sand your skin, removing the thicker, uneven outer layer. During the procedure, abrasive crystals are propelled against the skin under the control of a handheld vacuum system.

laser treatment

downtime combination effects

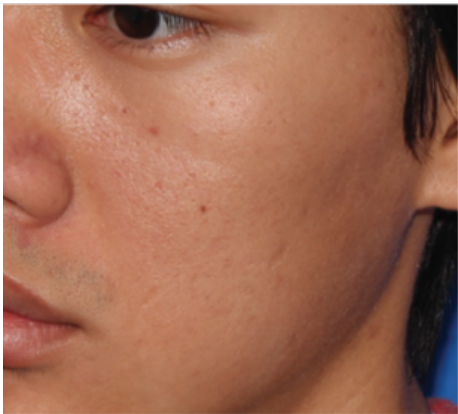
Microneedling produces a faster result, and can be as less invasive. It can be combined with other procedures such as facial injections and fillers. The benefits to laser treatment for acne and acne scarring . It eliminates birthmarks, age spots, moles, spider veins, and lesions.

IPL treatment

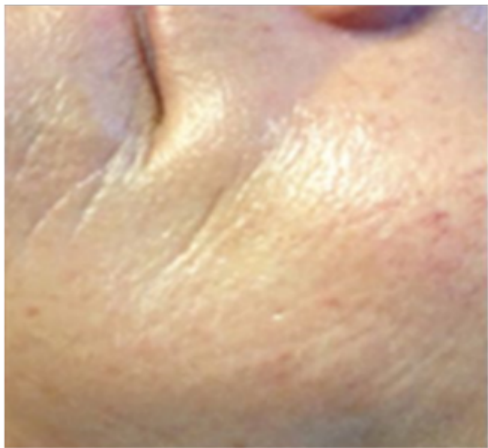
treatment purpose downtime

Overall pigmentation problems and blemishes are best treated by a laser. However, it's not as effective in smoothing skin texture or promoting collagen production. If wrinkle reduction is your top priority, microneedling is better than IPL.

04 result of microneedling



3 session



4 session



6 session

05

specialized microneedling technology of WOORHI



01

Production Knowledge & Experience



02

Certified in Medical grade & Quality Management



03

Specific design for painlessness



04

Patented design of needle called 'Crown head'

- ✓ double screw of needle
- ✓ designed motor and stroke

- ✓ painless system
- ✓ savings on cosmetics/medicine

06

guideline for microneedling



Standard Precautions

- Good hygiene practices(washing and drying hands, use of protective barriers such as gloves, mask and aprons)
- Checking the expiry date of sterilized needles
- Handling the disposable items(used needle etc.)
- Checking the client's health condition & allergic reaction of needle behind the skin on ear or forearm

Warning and After care

- Apply the sun-block 7days after the treatment and avoid the direct sun-light
- Avoid sauna, swimming and contacting with water
- Possibility of redness and burning at the treatment day and next 1~2days. If the reaction stays more, visit a hospital
- Dead skin can be made after 3-4days from treatment. It is natural reaction and do not rid of it on purpose

06

guideline for microneedling

(reference) Skin thickness chart

	epidermis	dermis
forehead	0.2~	~0.9
lip	0.1~	~1.0
tip of nose	0.1~	~0.9
neck	0.1~	~0.2
cheek	0.1~	~1.5
eyelids	0.1~	~0.2
glabella	0.1~	~0.3
chine	0.1~	~1.2



- ※Combination of microneedling and other skin care treatments
- Light therapy: before/after microneedling is acceptable and effective
- IPL/LASER/RF: recommended to alternate
- Injection: after microneedling is better
- Vibration: before microneedling is better