

PHYTO-ACTIV

hibiscus peel

BIOSTRATA

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INFORMATION

product description

a medium peel botanically derived from the hibiscus flower designed to address acneic skin (active lesions and scarring), pigmented skin (melasma, age spots and sun spots) and aging, photodamaged skin

cosmetic features

a blend of pyruvic acid, lactic acid and sodium lactate with a specially formulated delivery enhancement mechanism to reduce irritation and enhance epidermal penetration with little to no irritation or erythema and little to no down time

applications

acneic skin, pigmented skin and photodamaged, aging skin

recommended usage

initial treatment:

bi-weekly x 4 - 10 treatments

maintenance:

every 6 months

a synergistic multi-functional blend of actives that work to:

rejuvenate, repair and reduce the appearance of imperfections

stimulate fibroblasts and collagen to remodulate the dermis

promote healthy cellular division to enhance cell turnover for clearer, brighter and more luminous skin

provide significant improvement in lightening pigmentation disorders, decreasing active acne lesions and scarring and diminishing the appearance of sign of aging such as fine lines and wrinkles

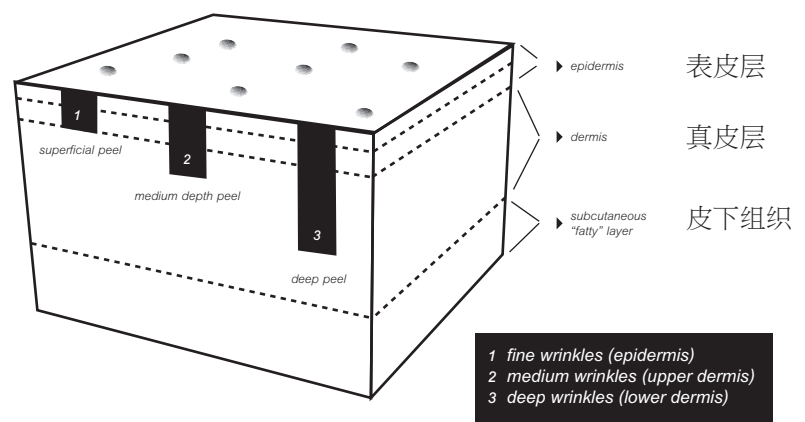


fig 1. various strengths of chemical peels and skin depth.

SUPERFICIAL PEELS

remove the outer layer of the skin or the "epidermal layers"

表皮层去角质

MEDIUM DEPTH PEELS

remove both the epidermal layers and upper dermal layers

中皮层去角质

DEEP PEELS

peeling extends deeper into the lower dermal layer of the skin

深皮层去角质

multi-targeting actives

for smoother healthier skin with a clearer, more luminous skin tone

pyruvic acid

hibiscus flower extract

- a medium-high strength acid botanically derived from the hibiscus flower
- diminishes the cohesion of epidermal corneocytes
- prevents thickening of the horny layer
- stimulates collagen, elastin and dermal glycoproteins to a greater extent than other alpha hydroxy acids

lactic acid

- antiseptic, sebostatic and comedolytic
- stimulates the growth of new collagen and elastic fibers in the dermal layer
- promotes a homogenous dispersion of the melanin granules
- exerts an anti-oxidant effect

sodium lactate

- a superior moisturizer and humectant
- increases moisture content of skin by up to 90%
- reduces irritation potential
- increases efficacy of alpha and beta hydroxy acids

PHYTO-ACTIV

hibiscus peel

Q+A

IMPORTANT

recommended usage

initial treatment:

bi-weekly x 4 - 10 treatments

maintenance:

every 6 months

pre peel precautions

client must not have any open cuts, abrasions or signs of irritation. always perform a proper double cleanse to ensure even penetration

post cabin regimen

client is advised to use recovery cream to help soothe and calm the skin and aid in gentle, healthy rejuvenation

is it normal for redness and peeling to occur during or after the peel?

yes, initial redness and a slight warm or prickling sensation can occur upon application of hibiscus peel. peeling or flaking can occur in some clients 2 - 3 days after peeling procedure. if this occurs, advise the client to apply recovery cream and a moisturizer. they must wear a sunblock when going outdoors and refrain from picking at the skin.

post cabin regimen

- apply recovery cream to soothe, rebalance and reduce irritation or redness
- avoid direct sunlight or excessive sun exposure
- keep strenuous exercise to a minimum

adequate use of a sunblock (of at least SPF 35) is a must after any chemical peel procedure.

treatment step	product	treatment time
make up removal	milk cleanser	3 minutes
cleanse	pro exfol prep wash	3 minutes
double cleanse	pro exfol cleansing wash	3 minutes
skin patch test	strata 2001 ¹	2 minutes
special care	recovery cream (point application) ²	3 minutes
skin renewal	PHYTO-ACTIV hibiscus peel ampoule³	3 - 5 minutes
neutralization	neutralizer foam	5 minutes
cleansing	rinse and cleanse with cold water	3 minutes
soothing care	post mist / strata mist	2 minutes
hydrating mask	phoresis mask extra	15 minutes
post cabin	post mist / strata mist	2 minutes
	recovery cream/spf 35+++ /spf 50+++	
	ampoule for home use	

¹ if a positive skin reaction occurs (redness, irritation) it is advised that a more suitable treatment be given and not to proceed with the peel.
² point application of recovery cream to areas such as the inner and outer corners of the eyes, folds of the nose, ears and mouth.
³ apply a thin, even layer and leave on for 3 - 5 minutes depending on severity of condition. always ensure full neutralization and removal.

PHYTO-ACTIV hibiscus peel

油性、粉刺、面疱性的肌肤问题

CLINICAL TESTS

skin condition

- acneic skin
- active papules and pustules
- post acne scarring

recommended usage

initial treatment:

bi-weekly x 10 treatments

maintenance:

every 6 months



出油量较大
闭锁型粉刺增加，粉刺，暗疮
粗糙不洁的肤质
毛孔粗大
面疱增多

production of excess sebum

prone to comedones, papules and pustules

dull skin tone and rough, unrefined skin texture

presence of open, enlarged pores

post blemish pigmentation and scarring

benefits

- balances oil production (sebostatic)
- unclogs pores (desquamation)
- refines skin texture and clarifies skin tone
- anti-inflammatory properties address active papules and pustules
- stimulates collagen activity to rejuvenate and repair damage caused by scarring

- 平衡油脂过多的分泌
- 改善毛孔粗大与清除黑头粉刺
- 给予细致的肌肤质感和有光泽的肤色
- 对抗暗疮、皮肤发炎、面疱与脓泡
- 刺激胶原蛋白的增生，增加和修护由疤痕造成的损害

results

- reduction in excess sebum production
- healthy cellular turnover rate
- reduction in enlarged pores and blackheads
- reduction in active papules and pustules
- remodelled dermis with diminished scarring

- 减少多余皮脂的产生
- 促进健康细胞的代谢率
- 减少毛孔粗大和黑头
- 减少暗疮与脓疱的生长
- 重建真皮层组织与减少疤痕的产生

- very good response**
 85 - 90% reduction of comedones, papules and pustules
- good response**
 75 - 85% reduction of comedones, papules and pustules
- moderate response**
 50 - 75% reduction of comedones, papules and pustules

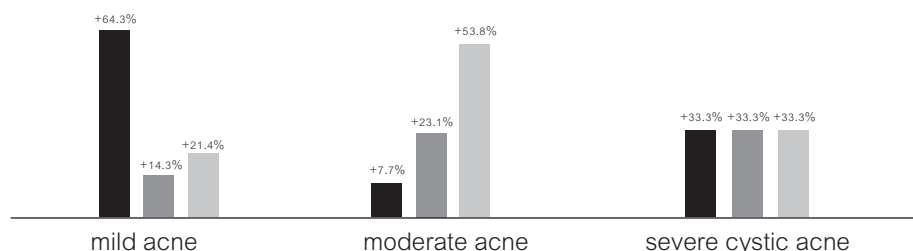


fig 2. clinical study based on thirty test subjects (27 females and 3 males) ranging in ages from 17 - 39 years denoting improvement in graded acne.

PHYTO-ACTIV hibiscus peel

黑斑与色素沉淀性的肌肤问题

CLINICAL TESTS

skin condition

- pigmentary skin disorders
- melasma
- age spots and sun spots

recommended usage

initial treatment:

bi-weekly x 10 treatments

maintenance:

every 6 months



before

after four peels

不均匀肌肤色泽与褐斑
由阳光，荷尔蒙、怀孕与避孕药所造
成的色素沉淀

blotchy, uneven skin tone with brown patches

results from the interplay of genetic, hormonal and
UV factors including sun exposure, pregnancy and
the use of oral contraceptives

通常女性比男性更多肌肤问题

more common in women than men

benefits

- lightens epidermal, dermal or mixed melanin
- refines skin texture and clarifies skin tone
- stimulates collagen activity to rejuvenate and repair damage caused by sun damage

- 浅化表皮层与深层的黑色素沉淀
- 使肌肤重现清新与光泽
- 刺激骨胶原修护因阳光破坏造成的黑色素

results

- reduction in melanin production
- healthy cellular turnover rate
- remodelled dermis with diminished sun damage

- 减少黑色素麦拉宁的形成，增进表皮层细胞的角质化及新陈代谢给肌肤带来更均匀的色泽有助于轻微的疤痕修护

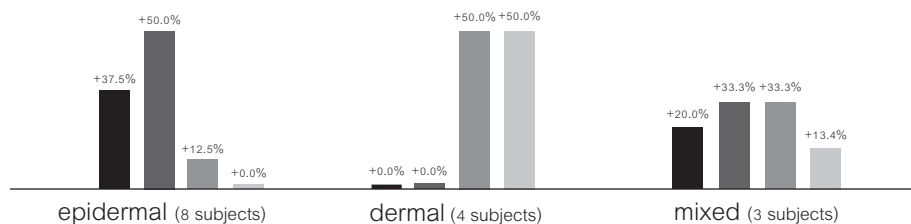
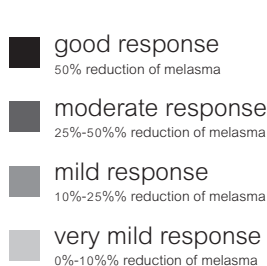


fig 1. clinical study based on fifteen test subjects (14 females and 1 male) ranging in ages from 25 - 50 years with a history of hereditary melasma, chloasma (melasma stemming from pregnancy) or as a result of oral contraception. all subjects had present melasma for at least two years that was non-responsive to previous treatment.

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老化、早衰性的肌肤问题

CLINICAL TESTS

skin condition

- aging skin
- fine lines and wrinkles
- dry, lacklustre skin tone

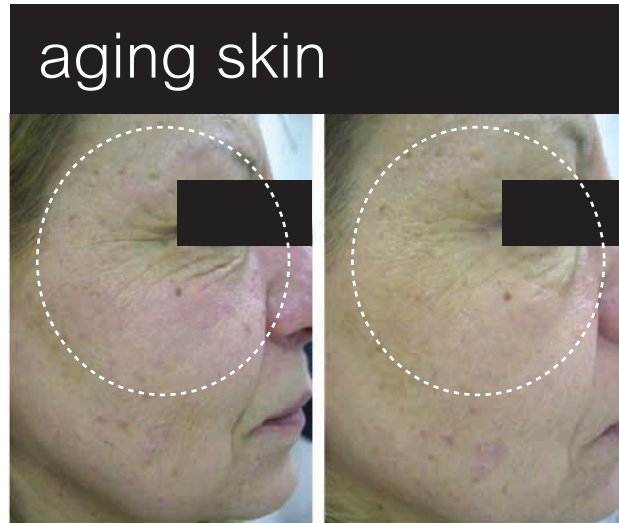
recommended usage

initial treatment:

bi-weekly x 10 treatments

maintenance:

every 6 months



阳光造成的皮肤老化

干燥无光泽的肤质

细纹与皱纹的呈现

皮肤松懈、下垂

dry, lacklustre skin tone

presence of lines and wrinkles

benefits

- rejuvenates and repairs damaged skin
- stimulates fibroblasts and collagen to remodel the dermis
- refines skin texture and clarifies skin tone
- significantly improves the appearance in signs of aging such as lines and wrinkles

- 重建、再生，修护受损的肌肤
- 刺激纤维母细胞形成骨胶原，重整肌肤弹性
- 使肌肤细致有光泽，明显的改善老化、早衰肌肤的皱纹与细纹

results

- reduction in depth of lines and wrinkles
- skin tone is brighter, clearer and more even
- improved collagen production for firmer skin

- 减少皱纹与细纹的形成
- 皮肤有光泽、清新更均匀

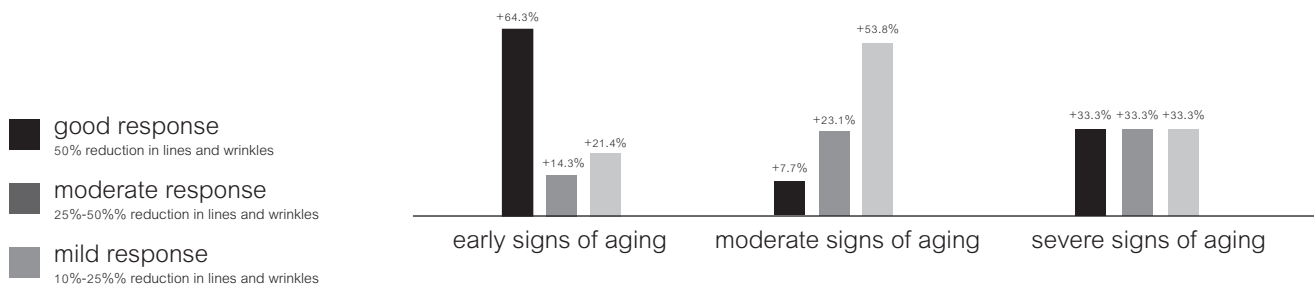


fig 2. clinical study based on thirty test subjects (22 females and 3 males) ranging in ages from 50 - 69 years old denoting improvement in skin rejuvenation and diminished lines and wrinkles.