

Oratane[®]
isotretinoin

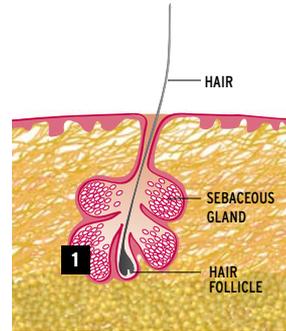
PATIENT GUIDELINES

INFORMATION

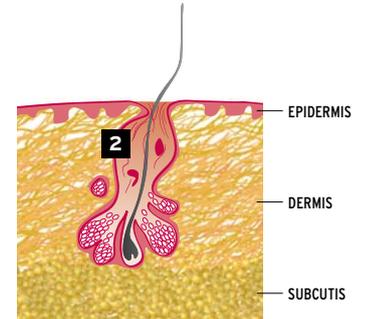
HOW DOES ACNE DEVELOP?

NON INFLAMMATORY ACNE

NORMAL SEBACEOUS GLAND

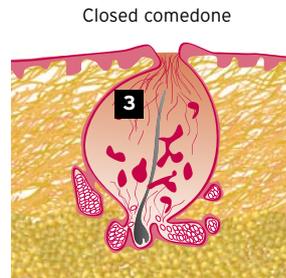
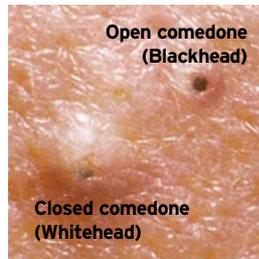


1 INCREASED SEBUM PRODUCTION

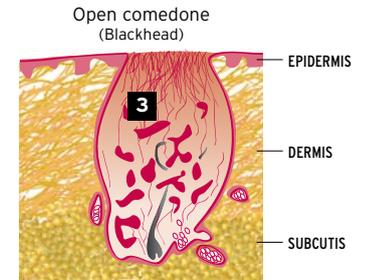


2 THICKENED HORNY LAYER

COMEDONES



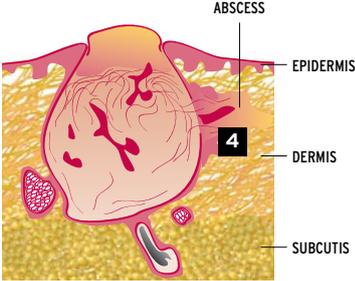
3 BACTERIA
Propionibacterium acnes



HOW DOES ACNE DEVELOP?

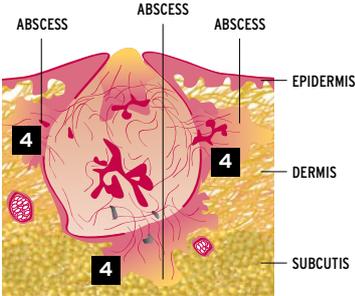
INFLAMMATORY ACNE

PUSTULES



4 INFLAMMATION

PAPULES



4 INFLAMMATION

RESULTS OF BAD ACNE

SCARS



HOW ORATANE HELPS

- 1** reduces the increased sebum production
- 2** normalises the skin cell structure and prevents the development of blackheads
- 3** reduces the accumulation of bacteria in the sebaceous gland follicle
- 4** reduces the inflammation process

WHAT DOES ORATANE ACHIEVE?

BEFORE
Treatment



AFTER
Treatment



WHAT SORT OF SIDE EFFECTS MIGHT BE EXPECTED?

SIDE EFFECTS IN MEN AND WOMEN:

On skin and mucous membrane...	...and suggestions how these can be prevented
Scaly - chapped lips	Lip ointment
Dry eyes	Eye Drops, Eye ointment, Glasses not contact lenses.
Dry facial skin	Oil free skin lotion.
Dry scaly - chapped skin, itchiness	Do not shower for too long and not too hot. Use skin-creams or lotions (oil free).
Increased sensitivity to sunrays	Sunblock with high SPF sunscreens. No prolonged sunbathing and no solarium visits.
Dry hair itchy scalp dandruff	Do not dye hair; do not wash too frequently.
Dry nose	Petroleum jelly for nose; saline sprays or drops.
Dry mouth	Ample water intake; sugar-free lozenges; chewing gum.
Dry anus	Petroleum jelly.
Dry vagina	Lubricating gel.

WHAT SORT OF SIDE EFFECTS MIGHT BE EXPECTED?

SIDE EFFECTS IN MEN AND WOMEN:

More side effects	Suggestions
Rise in blood-fat	Laboratory tests necessary
Rise in liver enzymes	Laboratory tests necessary
Joint and muscle pains	Reduced sporting activity
Some loss of hair or increased hair growth	Temporary
Worsening of acne	Temporary

DEPRESSION, PSYCHOTIC DISTURBANCES

Patients who have been treated with isotretinoin have reported depression, psychotic symptoms and rarely suicidal feelings. Should you experience depression or exhibit any psychotic symptoms, care must be taken and immediate help from your doctor should be sought.

WOMEN MUST PAY PARTICULAR ATTENTION TO THE FOLLOWING:

ISOTRETINOIN CAN CAUSE BIRTH DEFORMITIES

Preventive:

Pregnancy must be excluded before treatment can start.

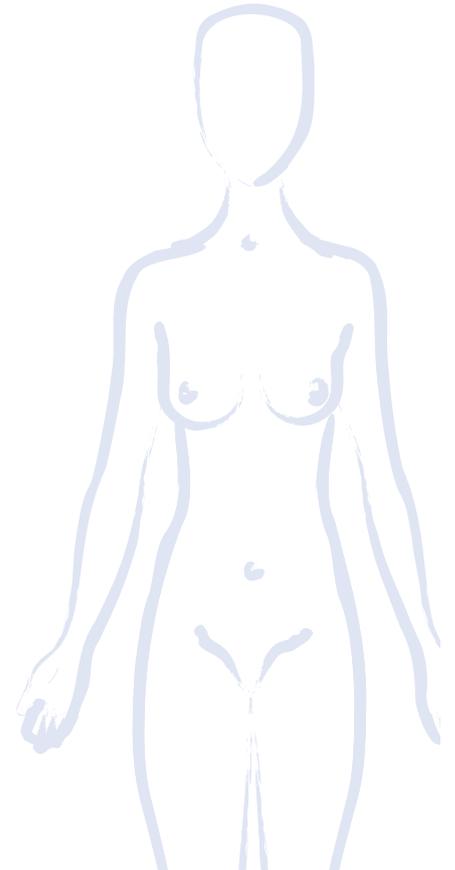
Use an effective contraceptive for continuous prevention of conception; one month before treatment begins, during treatment and for one month after the treatment with Oratane.

During the course of treatment:

- Treatment starts at the second or third day after the beginning of menstruation (period).
- Regular laboratory pregnancy tests.

Contraindications:

- Pregnancy
- Breast feeding



HOW IS ORATANE TAKEN?

- Take Oratane with meals (preferably the main meal of the day), to be taken with liquid.
- Oratane capsules must not be chewed or sucked.
- Oratane must always be swallowed whole.
- Oratane must never be passed on to another person.