

デュアック®配合ゲル

(Duac Combination Gel)

To patients for whom
Duac Combination Gel was prescribed.

Read before use.

Name of hospital or clinic



Supervised by Dr. Nobukazu Hayashi,
Chairperson of the Department of Dermatology, Toranomon Hospital

Sun Pharma Japan Ltd.

Manufactured and distributed (imported) by

Sun Pharma Japan Ltd.

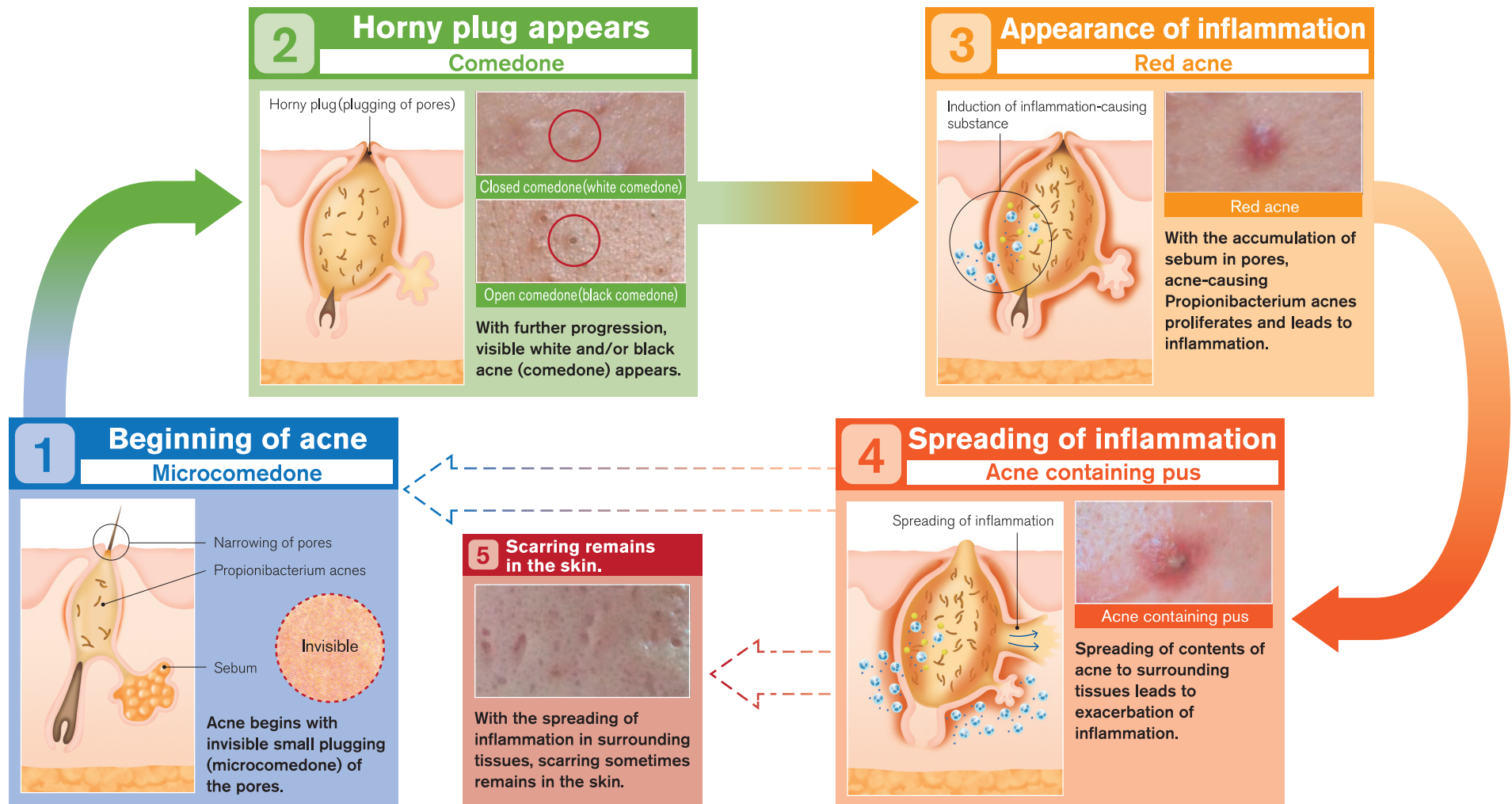
1-7-6 Shibakoen, Minato-ku Tokyo 105-1011, Japan

Prepared in January 2020
DCG122MG01

Symptoms and Causes

Progression of Acne

The progression of the symptoms of acne leads to inflammation of the pores. So it is important to avoid the prolongation of inflammation by providing appropriate care at an early stage.



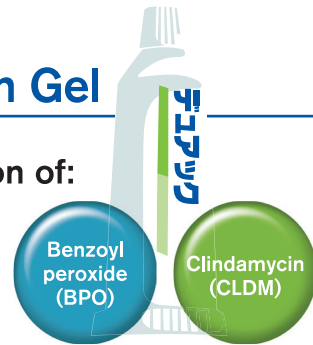
Changed and reprinted by obtaining the permission for the following two reports: Nobukazu Hayashi, "Materials of Health Education for School Doctors of Dermatology No. 6, Pathogenic mechanism, Treatment, Skin Care of Acne," School Health Committee of Japan Organization of Clinical Dermatologists, 2012, 36
Nobukazu Hayashi, "Forefront of Acne Treatment," Internal Medicine 103 (3), Nankodo, 2009, 566
Hirohiko Akamatsu, "Forefront of Acne, Forefront Series of Dermatological Practice," First Edition, Yoshiki Miyaji, Medicalreview, 2006, 40-43

Action of Duac Combination Gel on Acne

Action of Duac Combination Gel

Duac Combination Gel is a combination of:

- Benzoyl peroxide (oxidizing agent)
- Clindamycin (topical antimicrobial agent)

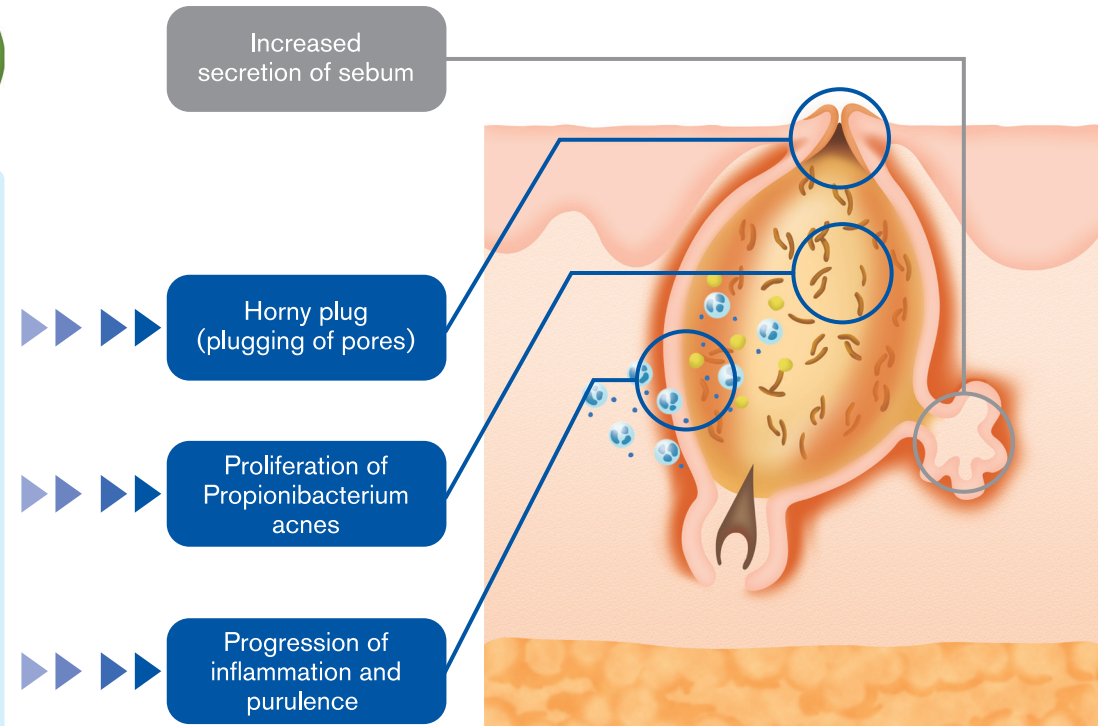


Actions of two agents

- BPO: Horny plug in pores is removed by pulling the thickened corneum.
- BPO ● CLDM: Appearance of inflammation is prevented by decreasing the proliferated Propionibacterium acnes.
- BPO ● CLDM: Exacerbation of inflammation and purulence are prevented by suppressing the production of inflammation-causing agents.

Duac Combination Gel acts on three out of four acne-causing mechanisms to improve the symptoms.

Four acne-causing mechanisms



Fukumi Furukawa, "Changing Laceration Management: Dermatological Clinical Asset No. 8," First Edition, Masutaka Furue (Editor in chief), Nobukazu Hayashi (Editor in areas of specialization), Nakayama Shoten Co., Ltd., 2012, 78-82
 Hirohiko Akamatsu, "Forefront of Acne, Forefront Series of Dermatological Practice," First Edition, Yoshiki Miyaji, Medicalreview, 2006, 40-43

Other medical agents used for the treatment of acne

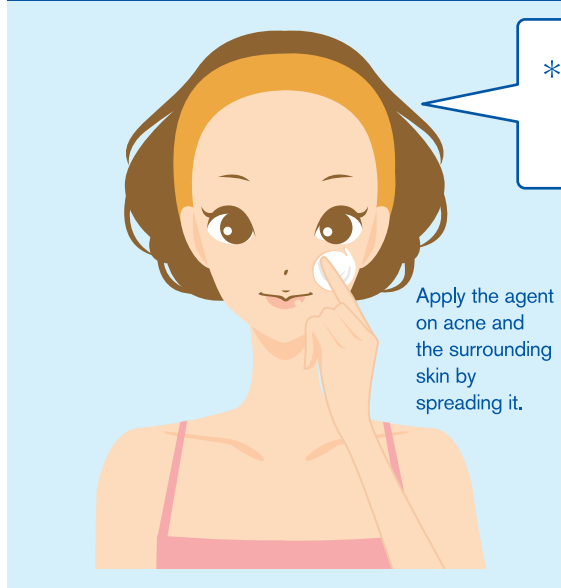
- Topical retinoid
- Chinese herbal medicines
- Antimicrobial agents
- Vitamin preparations
- etc.

How to Use Duac Combination Gel

Duac Combination Gel should be used in the following procedure.

- (i) Wash the whole face mildly with facial cleanser.
After washing your face, wipe the moisture with a soft towel.
- (ii) Apply the appropriate dose*
once daily to the acne and the surrounding skin by spreading the agent.

How to apply the agent



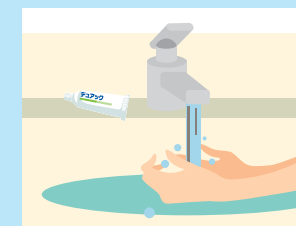
*Please apply the dose in accordance with the attending physician's instructions.

Do not apply the agent to the oral cavity, around the eyes, mucosa of the lips, the skin of an incised wound, or an abrasion.
(Flush with water immediately if the agent adheres.)



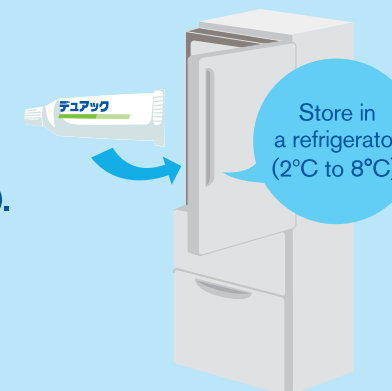
The length of the first joint of the forefinger corresponds to the amount that should be applied for half of your face (approximately 0.3 g).

The agent can cause color degradation of hair and woven goods. Be careful so that the agent does not adhere to the hair on the head, eyebrows, cloth woven goods, carpets, or furniture. You must wash your hands after applying it. Be sure that you do not touch these things using the hand with which the agent was applied.



Store the agent in a refrigerator (2°C to 8°C).

*Please do not freeze.



<Precautions for applying the agent>

- Too frequent application or some types of concurrent medication can increase the irritation of the agent.
- Discontinue the use of the agent if systemic hypersensitive reaction or strong irritation of the skin develops.

Consult a doctor/pharmacist if you have any questions.

Major Side Effects in the Skin

Side effects can develop in the applied sites during Duac Combination Gel use. Please consult a doctor/pharmacist if the following symptoms develop.

Major Side Effects (symptoms in the skin)

- Dryness
- Contact dermatitis (itching, eruption)
- Erythema (reddening)
- Scalded skin (flaky skin producing dander-like substance)
- Pruritus (itching)



Major side effects in the skin frequently observed at the beginning of Duac Combination Gel application. Pay attention especially for the first **few weeks** after the start of application.

Points for Suppressing Skin Irritation

- The use of moisturizing agents is recommended when the skin is dried or reddened.
- Prolonged exposure to ultraviolet light (e.g. sunshine or tanning lamps) should be avoided.



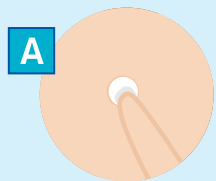
Consult a doctor/pharmacist if you have particular concerns.

Medical Agent Prescribed Today

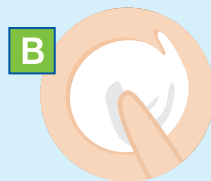
■ Confirm the method of application and application site of the agent.



Application method of the topical agent



Apply the agent on acne with inflammation.



Apply the agent on acne and the surrounding skin by spreading it.

■ Confirm the method of application of the agent.

Topical agent (Enter the name of the agent)	Method of application Check the <input type="checkbox"/> in A or B	Order of application (number the following column)														
Duac Combination Gel	<table border="1"> <tr> <td>A <input type="checkbox"/></td> <td>B <input type="checkbox"/></td> </tr> <tr> <td>A <input type="checkbox"/></td> <td>B <input type="checkbox"/></td> </tr> <tr> <td>A <input type="checkbox"/></td> <td>B <input type="checkbox"/></td> </tr> </table>	A <input type="checkbox"/>	B <input type="checkbox"/>	A <input type="checkbox"/>	B <input type="checkbox"/>	A <input type="checkbox"/>	B <input type="checkbox"/>	<table border="1"> <tr> <td>Morning <input type="checkbox"/></td> <td>Evening <input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	Morning <input type="checkbox"/>	Evening <input type="checkbox"/>						
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See "Application method of the topical agent A B" on page 10 for use.

Other instructions

■ Expected duration of hospital visit

Doctor's appointment	Next doctor's appointment	Memo
MM DD ()	MM DD ()	
/ ()	/ ()	
/ ()	/ ()	

- Since the continuation of treatment improves the symptoms of acne, follow the doctor's instructions during the treatment period.
- You should not discontinue the treatment on your own. Consult a doctor/pharmacist if you have any concerns.