Dermatological pathologies in
GENERAL PRACTICE
Dermatological pathologies in general practice

Dermo-cosmetics, in association with your treatments, are essential in the overall management of patients with numerous dermatological diseases.

Key role of the general practitioner in dermatology

1st interlocutor of patients

A global care of patients

Numerous dermatological diseases

Severe xerosis
Atopic Dermatitis
Acne
Damaged skin
Skin and sun

BIOology at the service of DERMAtology

Thanks to an excellent knowledge of skin biology, more than correcting skin problems, BIODERMA research is aimed at stimulating natural biological processes to restore the skin’s initial physiological state. The biological active ingredients selected for our products are pure and used at optimum concentration. Most of the time, we go as far as using ingredients already present in the skin.

Through this unique skin biology approach, we are able to guarantee the highest efficacy & dermatological safety.

Dermo-cosmetics, in association with your treatments, are ESSENTIAL in the overall management of patients.
DAMAGED SKIN

• Oozing lesions (blisters, folds maceration, chickenpox...)  
• Non-oozing lesions (burns, cuts, dry patches, sutures...)

BIODERMA INNOVATION

A new generation of healing products
Act at every stage of epidermal reconstruction, from the priming stage, to optimise the biological skin repairing process

REPAIRING  
right at the priming stage

HEALING  
Reveratrol innovation

MOISTURISING

Antiligicine® innovation

ANTIBACTERIAL ACTION
Prevents secondary infection

ANALGESIC ACTION
pain-relieving, anti-itching

PROVED RESULTS

The unique healing range with an anti-pain action ANTALGICINE®

PATIENTS BENEFITS

• Stimulate the natural healing process
• Reduce irritations
• Favour skin repair
• Reduce painful sensations

Cicabio

POSOLOGY

• Use once or twice a day Cicabio Lotion directly on the damaged area using the tip or sterile compresses
• Apply twice a day Cicabio Crème or Pomade on the damaged areas. Repeat until the lesions are completely healed

Average of prickling scores for 16 subjects
**ACNE**

- Polymorphous acne:
  - Comedonal lesions (blackheads)
  - Inflammatory lesions (red pimples)

**BIODERMA INNOVATION**

1st and only skin care which targets the biological causes to recreate a sebum close to the one of healthy skin

**CAUSES**

For the 1st time a product RESTORES THE LIPID PROFILE of patients with acne

**CONSEQUENCES**

Reduces hyperseborrhea
Acid sapiénique
Acid oleique
Acid linoléique

Long-lasting hydration (8 hours)
Glycerin, AHA esters

Anti-inflammatory and anti p-acnes action
Zinc gluconate 3%
Enoxolone

**COMPLIANCE**

**PROVED RESULTS**

Clinical results and compliance
A regulation of the fatty acid levels of the lipid profile

<table>
<thead>
<tr>
<th>Healthy volunteer</th>
<th>Volunteer with untreated acne</th>
<th>Volunteer with treated acne</th>
</tr>
</thead>
</table>

- Significant reduction in acne vulgaris lesions
  - 78% of patients*

*Clinical study in Germany - 32 subjects - Topical application twice a day for 57 days as monotherapy

**PATIENTS BENEFITS**

- Recreate a sebum close to healthy skin
- Eliminate spots and blackheads
- Prevent residual scars
- Purify the skin

**Hygiene**

- Sébium Gel moussant
  - Severe blemishes
  - Iatrogenic dryness

**Care**

- Sébium Global
  - Paraben-free
- Sébium Hydra

**POSOLOGY**

- Use Sébium Gel moussant at the time of shower
- Apply Sébium Global or Hydra once to twice a day

*Multi-centre study, France 2009: 386 subjects, 133 dermatologists, 1 or 2 acne treatments prescribed, 12 weeks

- Localised dry skin reduced of - 54%*

* UnIQUe PATeNTeD COMBInATIOn

- BioDERMA INNOVAtIoN
- ProvED rESultS
- PatIENtS BENEfITs

- • Polymorphous acne:
  - Comedonal lesions (blackheads)
  - Inflammatory lesions (red pimples)

- • Use Sébium Gel moussant at the time of shower
  • Apply Sébium Global or Hydra once to twice a day
Hygiene Care

Atoderm

PP

Gel moussant

Atoderm
Intensive

For outbreak and remission periods

Dermo-corticoids

Skin Barrier therapy® patent

Atopic Dermatitis

- Severe dryness
- Intense itching
- Chronic irritations
- Outbreak
- Recurrence
- Bacterial infection

BIODERMA INNOVATION

The 1\textsuperscript{st} multi-targeted skin care for outbreak and remission periods, biologically acting both on all the symptoms and on the recurrence cause

Exclusive biological action to create a cutaneous barrier of healthy skin

Triple action to fight against atopy

1. Recreate a protective film on the surface of the skin
2. Induce the synthesis of lipids and structural proteins
3. Regulate the bacterial balance (staphylococcus aureus)

PROVED RESULTS

- Reconstruction of the inter-corneocyte cement in lamellar form
  Transmission electron microscopy photo in an atopic model in vivo study

- Results:
  - Lipigenium stimulates X 37 the amount of filagrin after 7 days
  - Sucro-ester inhibits 53% of S. aureus adhesion*
  - 0 relapse for 75% of children in 6 months

* Collaborative research: Faculty of Pharmacy, EA1784, Marseille scientific university

PATIENTS BENEFITS

- Recreate a cutaneous barrier of healthy skin
- Soothe itching & urge to scratch
- Purify
- Immediate and long-lasting comfort

Hygiene

Atoderm PP Gel moussant

(Sorbien-free)

Care

Atoderm Intensive

For outbreak and remission periods

SKIN BARRIER THERAPY PATENT

Atoderm Preventive

For predisposed newborn

Apply once to twice a day

POS OLOGY

- Use Atoderm PP Gel moussant at the time of shower
- Apply Atoderm Intensive during outbreak periods once a day in association with dermo-corticoids
- During the remission periods apply Atoderm Intensive once to twice a day to prevent recurrence
SEVERE & SENILE XEROSIS

- Rough and scaly skin
- Itching, tightness and inflammation

Atoderm

PATIENTS BENEFITS
- Recreate a cutaneous barrier of healthy skin
- Soothe itching
- Reduce dryness
- Provide comfort

EVOLUTION OF ATODERM PP BAlME

OBJECTIVE AND SUBJECTIVE EFFICACY CRITERIA, BETWEEN D0 (BEFORE USE) AND D28 (AFTER USE) - **P<0.001.

8.0
6.0
4.0
2.0
0.0
-87%
-72%
-80%
-68%

0.0
0.5
1.0
1.5
2.0

Squames
Dryness
Tightness
Pruritus

D0
D28
D0
D28

BIODERMA INNOVATION

The 1st ultra-nourishing balm that educates the skin to prevent and treat its intense dryness

1 LASTING ACTION ON XEROSIS
Restores the barrier function

VITAMIN PP
synthesis of lipids

2 INSTANT ACTIONS
Moisturises and soothes itching

VASELIN / GLYCERIN
ZANTHELÈNE

3 REGULATING ACTION OF THE SKIN FLORA
Stimulates the saprophytic flora at the expense of the staphylococcus aureus

SOLDO
Z glutamate
POSIS
saprophytic flora

ECODENFSEINE® PATENT

Atoderm

Gel douche
(Paraben-free)

Atoderm

PP Baume

Hygiene

Atoderm

Gel douche

Care

Atoderm

PP Baume

** USE ATODERM GEL DOUCHE AT THE TIME OF SHOWER**

** APPLY ATODERM PP BAUME ONCE TO TWICE A DAY ** according to the intensity of the dryness

BIODERMA SKIN EXPERTISE

BIODERMA INNOVATION

PROVED RESULTS

Evolution of Atoderm PP Baume objective and subjective efficacy criteria, between D0 (before use) and D28 (after use) - **P<0.001.

- Squames
- Dryness
- Tightness
- Pruritus

* Clinical study in Brazil - 40 subjects - Topical application once or twice a day for 28 days

POSIOLOGY

- Use Atoderm Gel douche at the time of shower
- Apply Atoderm PP Baume once to twice a day according to the intensity of the dryness
2 to 3 million cases of skin cancer reported every year worldwide*, in which 132,000 malignant melanomas

**PROVED RESULTS**

- SPF 50+/UVA 30

<table>
<thead>
<tr>
<th>Protection of DNA (%)</th>
<th>SPF 50+/UVA 30</th>
</tr>
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<tbody>
<tr>
<td>CBP protects</td>
<td>99.8% of the DNA</td>
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</tbody>
</table>

**Immunity**

- Protective effect of action on epidermal Langerhans cells exposed to UV rays
- Antioxidant: -21.4% of intracellular oxidative stress
- Protects the ECM: -20% of enzymes damaging collagen

**CBP protects and activates the immune system cells**

**CBP prevents photoaging**

*World Health Organization, 2013

**PATIENTS BENEFITS**

- Prevent rebound effect
- Reduce keratinocyte proliferation
- Matify
- Prevention against solar allergies
- Activate the natural defences of skin
- Increase the safety threshold of photosensitive skin
- The highest UVA/UVB ratio ever

**THE PHOTO RESPONSIBLE COMMITMENT**

1. The 1st patent which biologically activates the natural self-defense system
2. 2-in-1: Protects and treats
3. Pleasurable textures for optimal compliance

**PHOTOPROTECTION**

**THE PHOTORESPONSIBLE**

**COMMITMENT**

**BIODERMA INNOVATION**

**Photoderm AKN**

- Acne-prone skin: Indispensable to prevent the rebound effect

**Photoderm LEB**

- Skin allergic to the sun: Before the 1st sun exposure

**Photoderm Sensitive**

- Sun-prohibited skin: 1st reflex before treatment

**POSOLOGY**

- Apply Photoderm every 2 hours

**LET’S COMMIT TOGETHER WITH CELLULAR BIOPROTECTION**

**COMMITMENT**

- Very fair skin
- Intolerant and sensitive skin
- Strong sunlight

**SUMMER SEASON PRESCRIPTION REFLEX**
**DAMAGED SKIN**

Cicabio Lotion  
Cicabio Crème or  
Cicabio Pommade

**ACNE**

Sébium Gel moussant  
Sébium Global or  
Sébium Hydra

**ATOPIC DERMATITIS**

Atoderm PP Gel moussant  
Atoderm Intensive  
Atoderm Préventive

**SEVERE & SENILE XEROSIS**

Atoderm Gel douche  
Atoderm PP Baume

**PHOTOPROTECTION**

Photoderm AKN Mat  
Photoderm LEB  
Photoderm Sensitive