

The innovative **Swiss** pharmaceutical company



Olfen™

Flexibility in treatment of pain



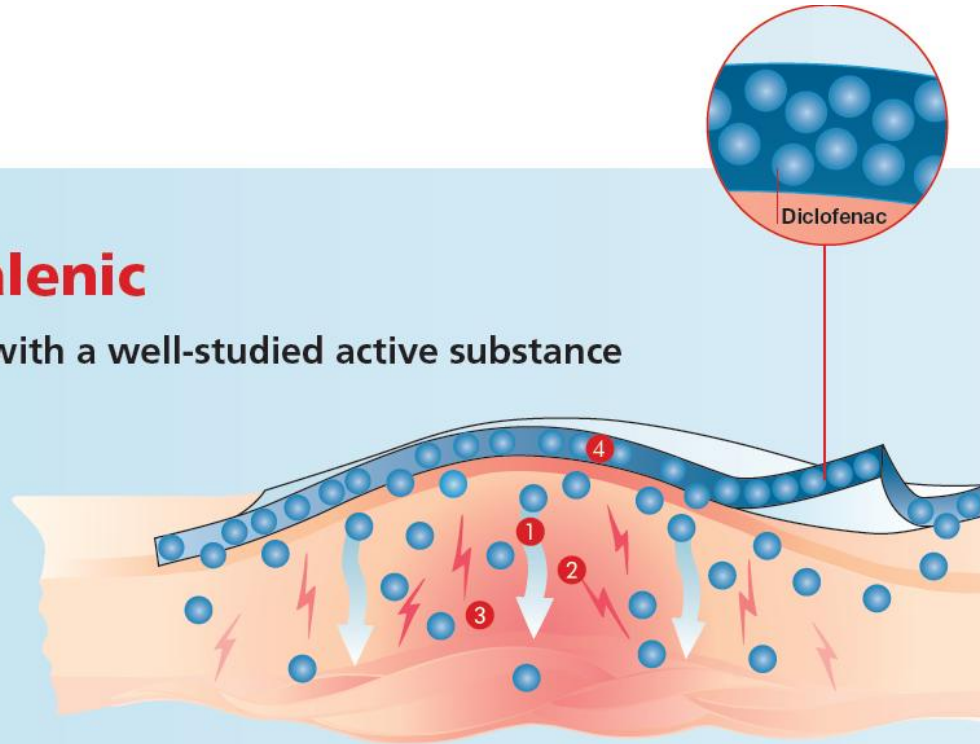
Active ingredient: Diclofenac sodium



Olfen™ Patch: acts where it hurts

Innovative galenic

- Innovative galenic with a well-studied active substance



- ① As soon as the Patch is applied to the skin, the active substance starts to penetrate through the skin into the painful tissue
- ② Diclofenac reduces pain in the tissue
- ③ Diclofenac reduces inflammation and swelling
- ④ Olfen™ Patch also has a pleasant cooling effect

Olfen™ Patch: indications

- Injury-induced pain and inflammations of the tendons, ligaments, muscles and joints as a result of
 - sprains
 - dislocations
 - contusions
 - strains

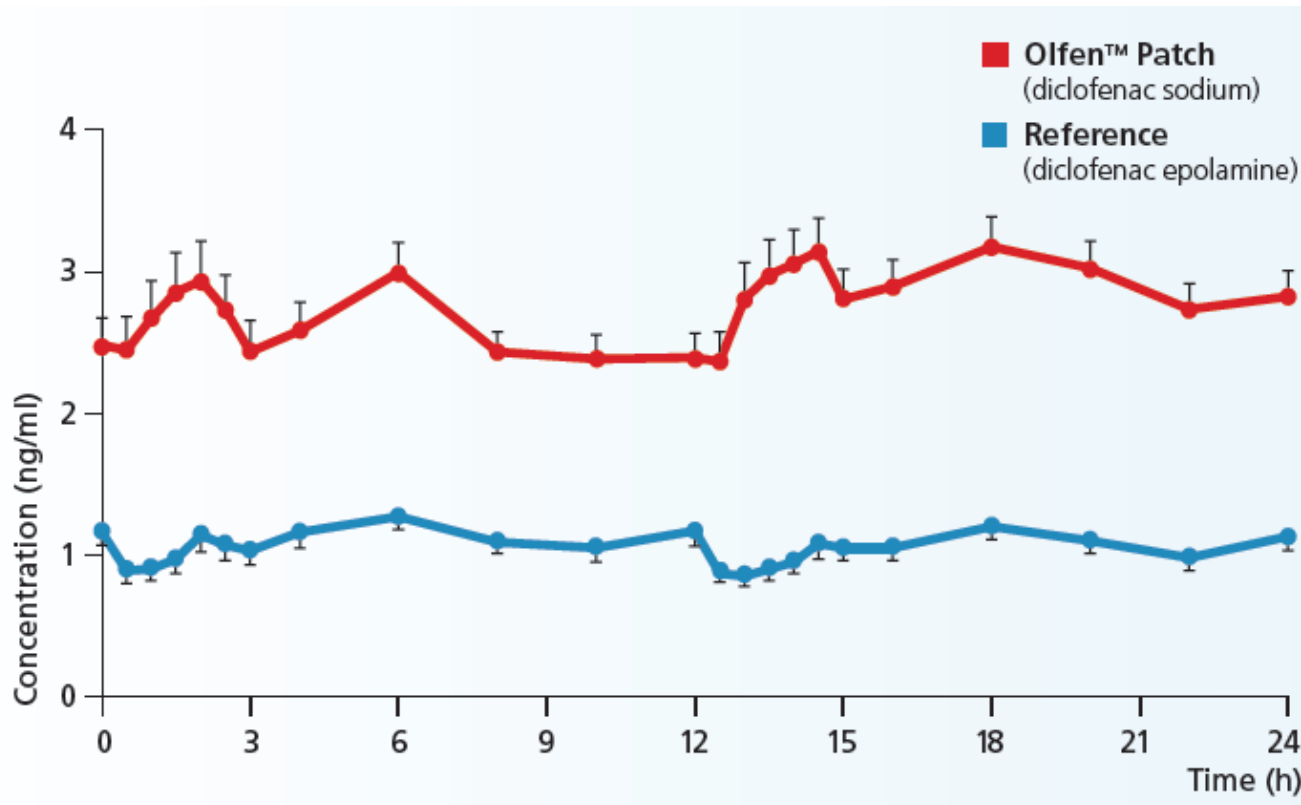
Olfen™ Patch: flexible and convenient



- Twice daily application – 12 hours pain relief with one patch
- Additional cooling effect
- Can be cut into smaller pieces
- Fits around joints
- Fix with mesh hose for better hold
- Does not stain or stick to clothes
- Resealable pouch

Olfen™ Patch: effective skin penetration

■ Olfen™ Patch offers a continuous steady-state profile

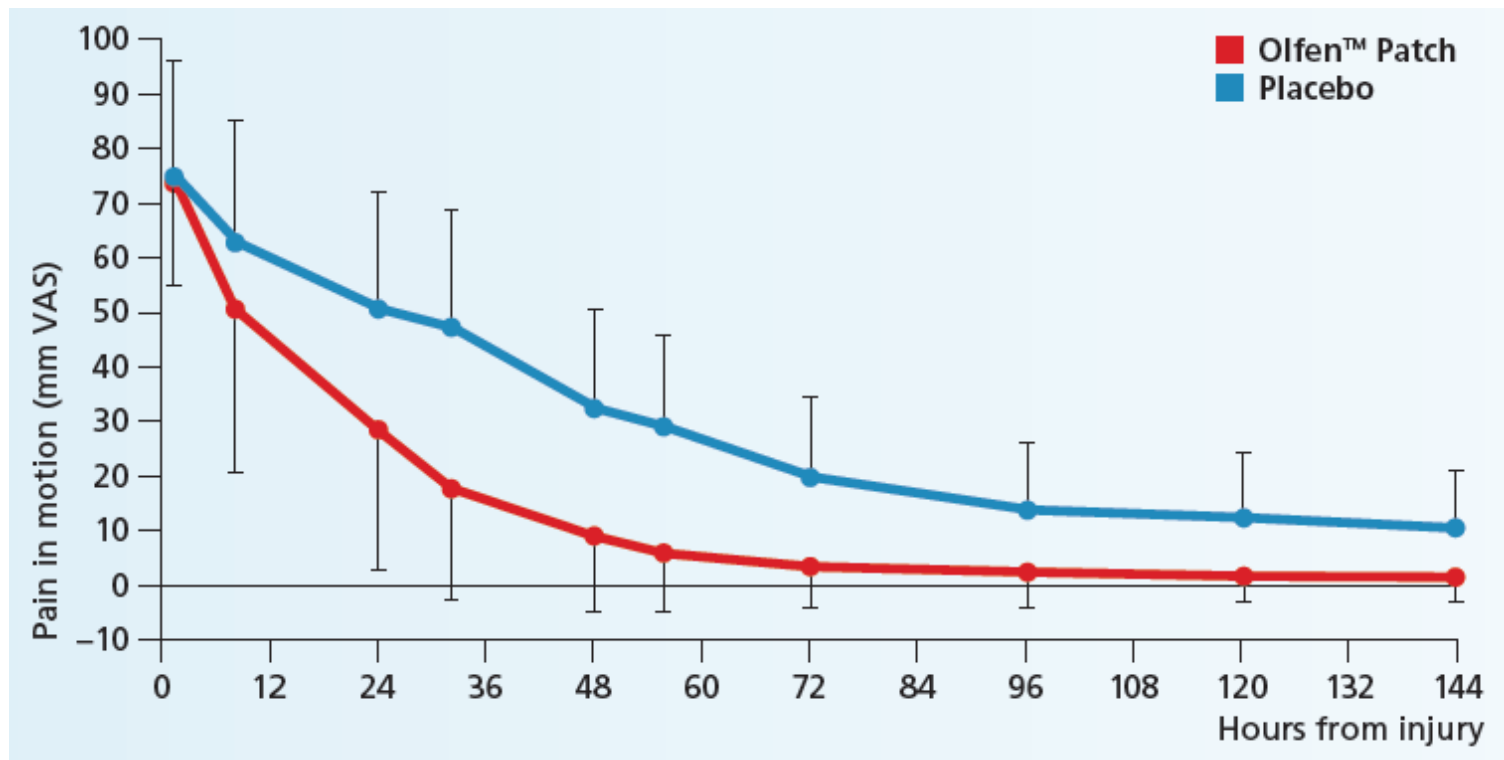


ArzneimForsch/DrugRes 2005; 55:403-413

Olfen™ Patch: rapid and sustained relief



■ Olfen™ Patch reduces pain more effectively

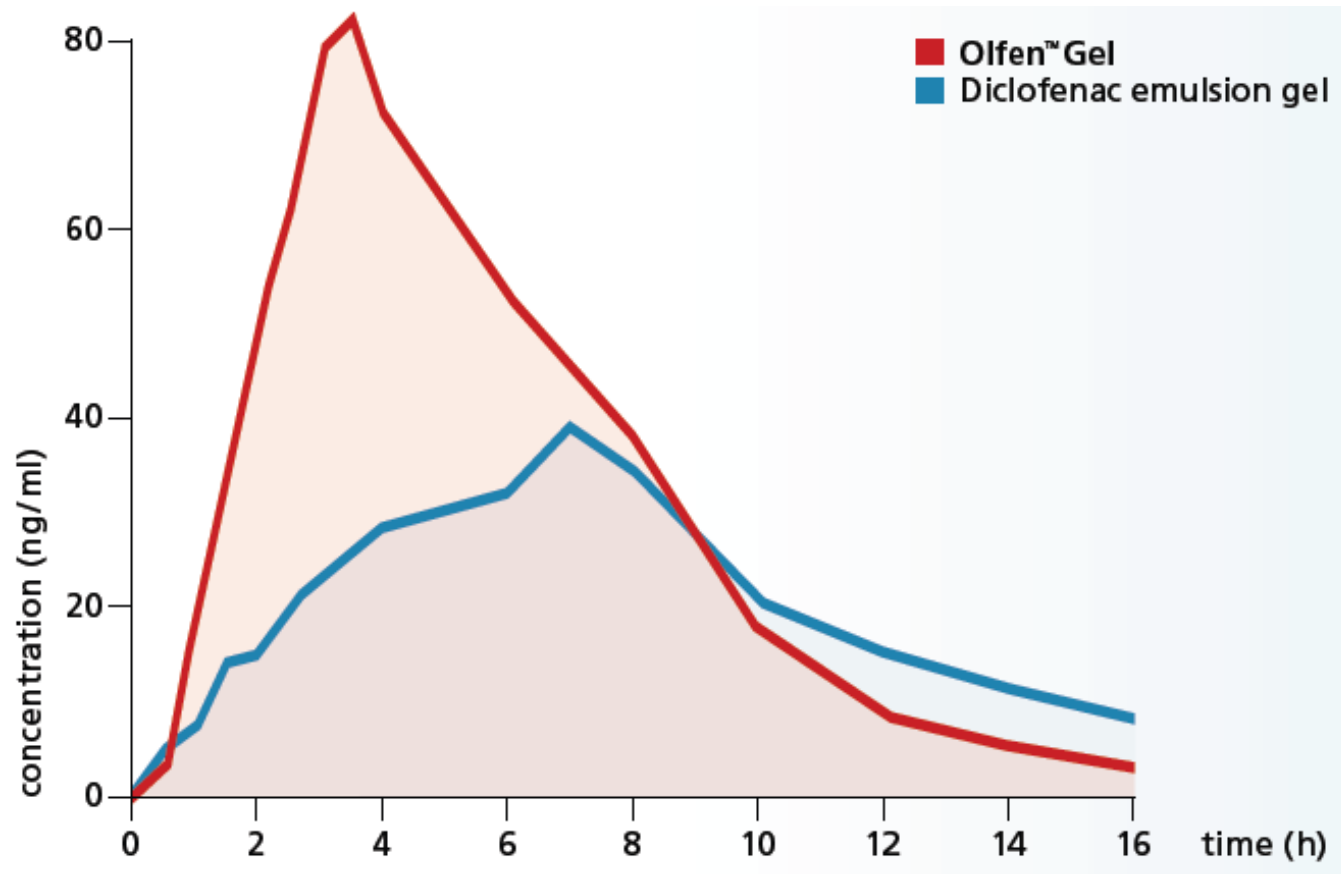


Br J Sports Med 2004; 38: 318-323

Olfen™ Gel: the clear solution

- Fast relief of local pain and inflammation
- Innovative formulation for better skin penetration
- Additional cooling effect
- For the treatment of
 - Soft tissue rheumatism
 - Arthrosis
 - Trauma related inflammations, sprains and strains
- Easy to use (3-4 applications daily)

Olfen™ Gel: fast and efficient skin penetration



ArzneimForsch/DrugRes 1992; 42: 120-122

Olfen™-100 SR: well-tolerated, sustained pain relief



Galenic innovation for your patient

Each pellet consists of a core with diclofenac and excipients and a sustained-release layer that ensures the extended release.



Olfen™-100 SR: well-tolerated, sustained pain relief

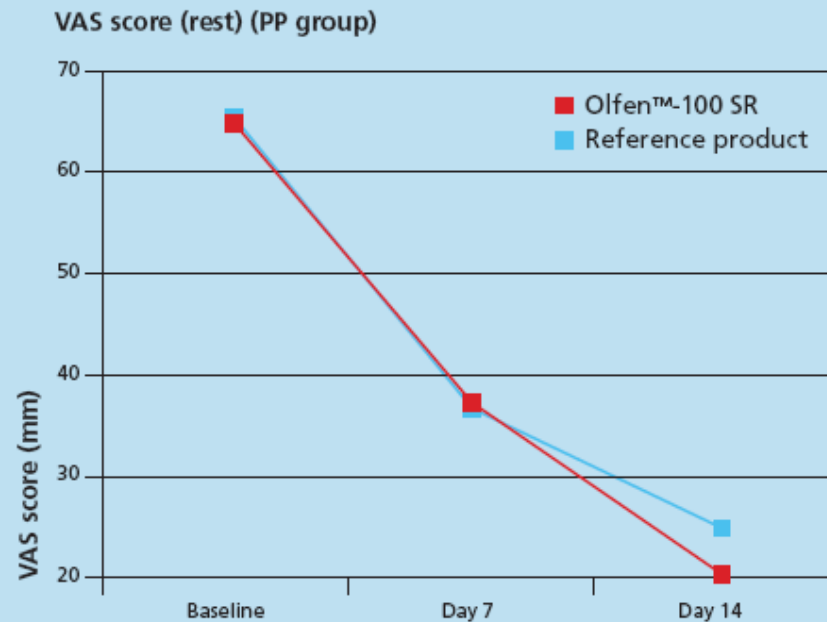


- Individually coated pellet
- Retardation is maintained without the capsule
- Pellets are evenly distributed in the gastrointestinal tract
- Uniform absorption
- High local concentration are avoided

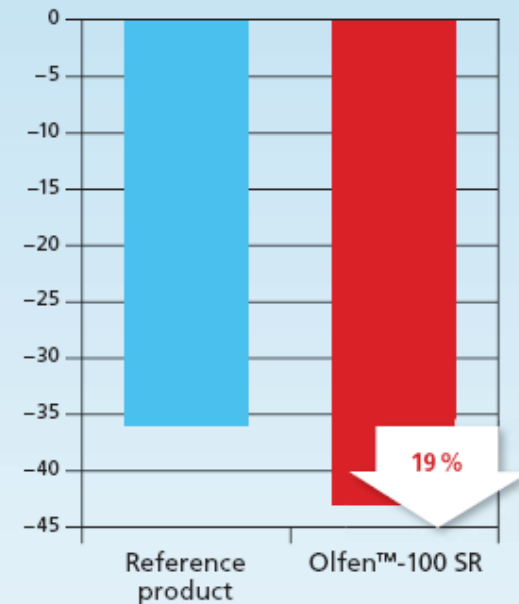


Olfen™-100 SR: good efficacy

Strong pain relief in patients with osteoarthritis

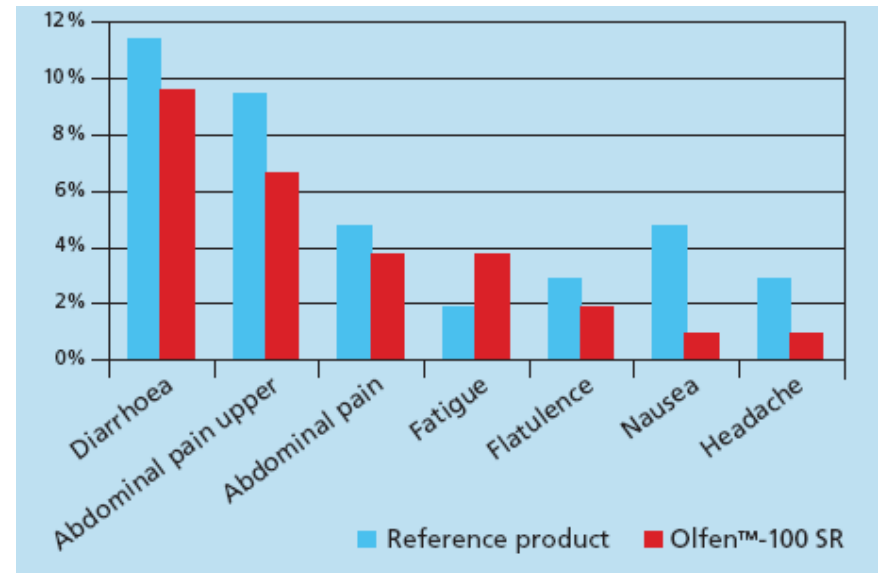
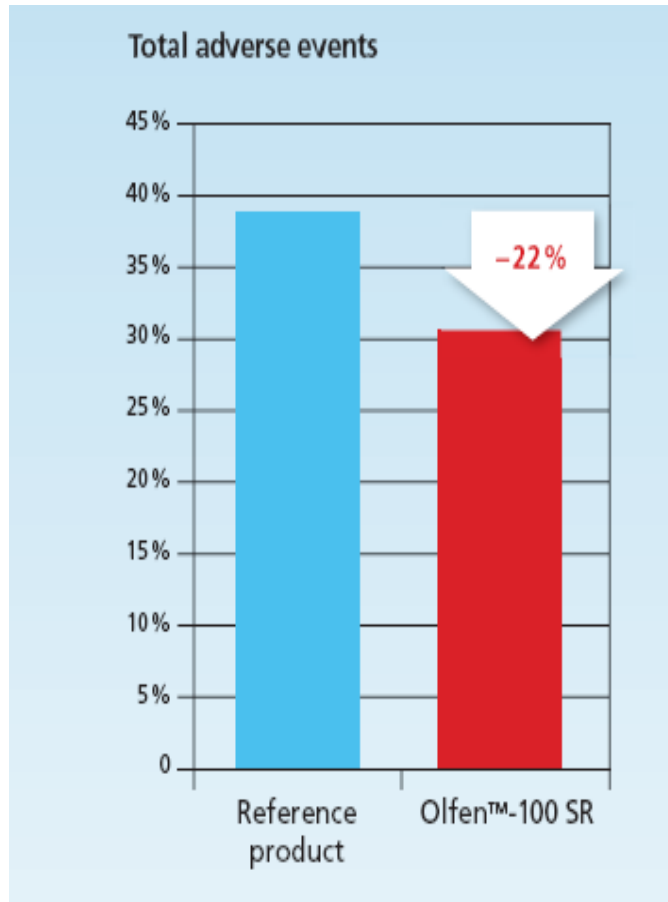


VAS score (rest) change from baseline to day 14 (ITT group)



Curr Med Res Opin 2007; 23: 1957-1966

Olfen™-100 SR: favourable tolerability



Curr Med Res Opin 2007; 23: 1957-1966

Other Olfen™ forms

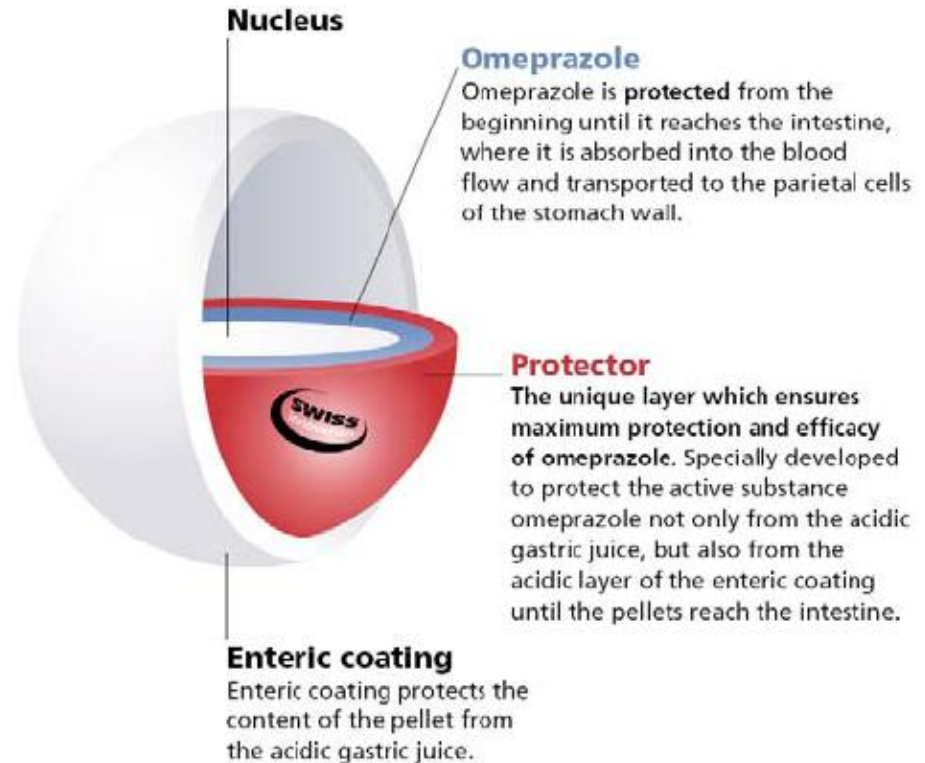
- Olfen™ 50 Lactab™
- Olfen™ 100 Rectocaps™
- Olfen™ 75 ampoules 2 ml

Olfen™ and WADA

- Active ingredient Diclofenac is not listed on the Prohibited List 2010

Gasec™ Gastrocaps™

- Proton pump inhibitor omeprazole with a patented pellet technology



Other Mepha products

- Cough and cold
 - Decatylen™ lozenges (Dequaliniumchlorid / Cinchocain)
 - Influbene C® (Acetaminophen / vitamin C)
 - Pectoral™ syrup (Plant extracts)
 - Xylo-Mepha™ nasal spray (Xylometazoline HCl)

Other Mepha products

■ Antibiotics

- Bactiflox™ (Ciprofloxacin)
- CoAmox-Mepha™ 1000 (Amoxicillin / Clavulanic acid)
- Mespurin™ i.v. / i.m. (Ceftriaxone)
- Zamur™-500 (Cefuroxime axetil)

Other Mepha products

■ Pain

- IrfenTM-200 Quiktabs (Ibuprofen)
- Mephadolor[®] 500 neo (Mefenamic acid)
- TrabilinTM-50 capsules (Tramadol)
- TrabilinTM-100 ampoules (Tramadol)

Other Mepha products

- Antiallergic
 - Lora-Mepha[®] (Loratadine)
 - Cerzin-Mepha[®] (Cetirizine)

Other Mepha products

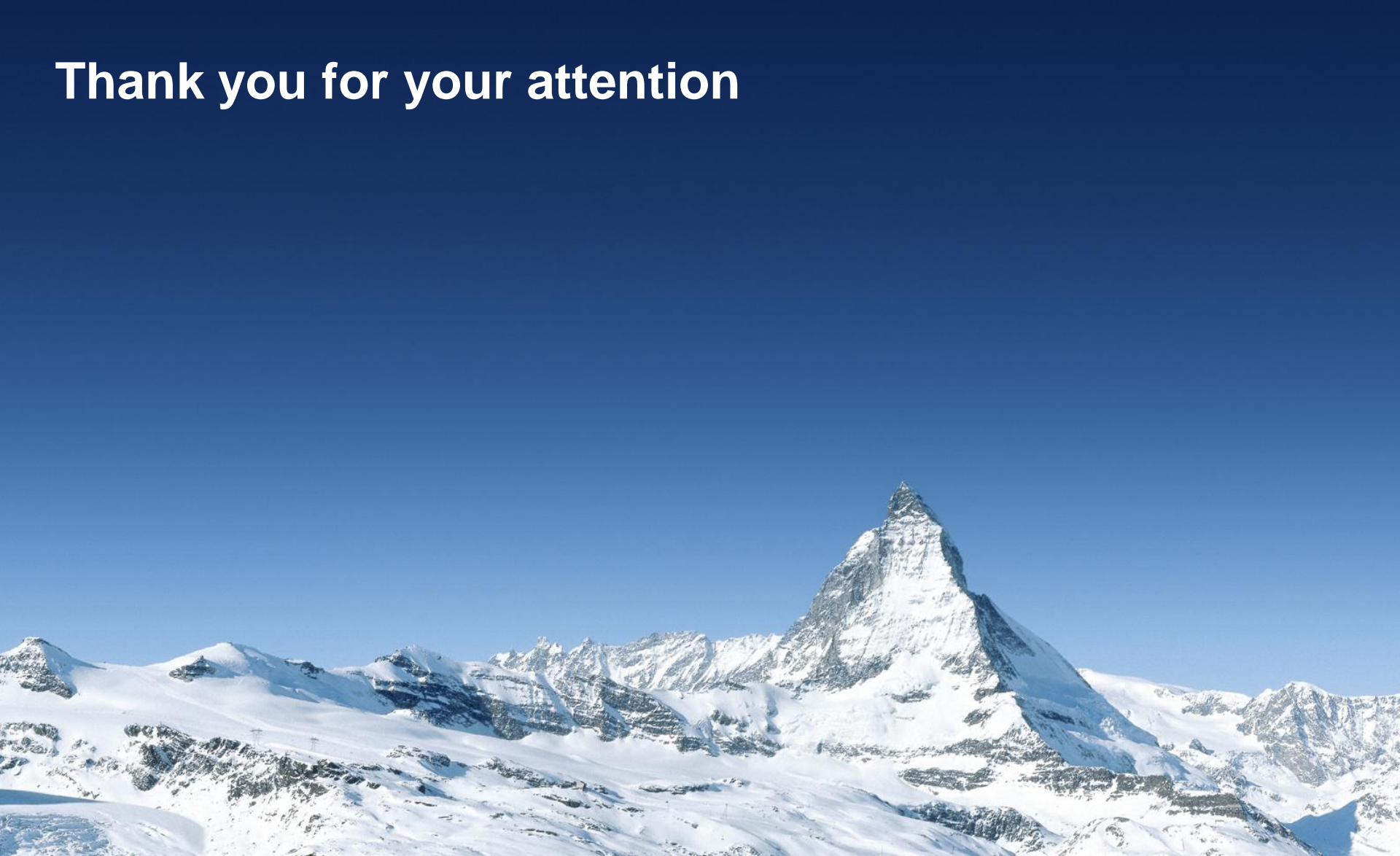
■ Vitamins

- Neurorubine™ ampoules, Lactab (Vitamins B₁, B₆, B₁₂)
- Vitiron™ Suscaps™ (Vitamins, Minerals)

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Thank you for your attention





Composition: Each capsule contains: diclofenac sodium 100 mg, colour: erythrosine excipients. **Indications and dosage:** Inflammatory and degenerative articular and extra-articular disorders; painful conditions of inflammation and swelling following trauma and surgery (e.g. after coronary artery bypass) as well as in gynaecology. *Adults:* 100–150 mg/day; before meal with some food for children under 14 years of age. **Contraindications:** Hypersensitivity to diclofenac or any other NSAID; active or previous peptic ulcer disease; active or previous gastrointestinal bleeding; severe heart failure, severe liver and renal insufficiency; treatment of perioperative pain in coronary artery bypass surgery (or after use of a cardiorespiratory assistance). **Precautions:** To be used at the lowest effective dose for the shortest possible duration to control symptoms. Gastrointestinal diseases or complaints; gastrointestinal ulcerations or bleedings (termination of treatment!); impaired hepatic, cardiac or renal function; elderly patients; low body weight; patients on diuretics; patients with uncontrolled hypertension or cerebrovascular disease. Upon prolonged use: periodic monitoring of kidney, liver and cardiovascular function, blood counts and thrombocyte function. Use in patients with vertigo or other central nervous system disturbances can influence their ability to drive and use machinery. **Overdosage:** Gastric lavage and activated charcoal; supportive and symptomatic treatment of complications. **Pregnancy/Lactation:** 1st and 2nd trimester: must only be used when absolutely indicated. *Lactation:* small amounts pass into breast milk. **Undesirable effects:** Chronic inflammatory conditions with pseudomembranes and strictures in the lower intestine, elevated transaminases. At high doses (150 mg/d) in long-term treatment, small increased risk of arterial thrombotic events. **Interactions:** Lithium, digoxin, diuretics, NSAIDs, anticoagulants, oral antidiabetics, methotrexate, cyclosporine, quinolone antibiotics. **Presentation:** Packs of 10, 20 and 30 capsules; hospital packs. Not all pack sizes may be marketed. [12.2004]

Since indications, dosage forms and strengths may vary from country to country, please consult your local prescribing information. Full prescribing information, details and literature references are available on request.

Mepha Ltd., Pharmaceutical Research, Development and Manufacture, Aesch-Basel/Switzerland

www.mepha.com



Composition: Each patch contains:
and other excipients. **Indications**

ligaments, muscles and joints as a result of sprains, dislocations, contusions and strains. **Usual dosage:** 2 x 1 patch per day, morning and evening for not longer than 14 days. **Contraindications:** Hypersensitivity to diclofenac, acetylsalicylic acid or other non-steroidal anti-inflammatory drugs and to any of the other components per composition. **Precautions:** Must not be used on open wounds (e.g. grazes, cuts) and must not come into contact with the eyes or mucous membranes. **Pregnancy / Lactation:** Should only be used with caution during the 1st and 2nd trimester and must not be used during the 3rd trimester and during lactation. **Undesirable effects:** Itching, redness and burning of the skin and rashes could be observed. Rarely photosensitisation reactions may occur. **Presentation:** Packings of 2, 5 and 10 patches. [08.2005]

diclofenac sodium 140 mg; propylene glycol, antioxidant: E 221, E 321; aromatic agents
and Dosage: For topical treatment of injury-induced inflammations of the tendons,

Since indications, dosage forms and strengths may vary from country to country, please consult your local prescribing information. Full prescribing information, details and literature references are available on request.

Mepha Ltd., Pharmaceutical Research, Development and Manufacture, Aesch-Basel/Switzerland

www.mepha.com



Composition: 1 g of gel contains: diclofenac
 Indications and dosage: Topical treatment of
 treatment, for topical use, of rheumatic disorders

Hypersensitivity to diclofenac, acetylsalicylic acid, other non-steroidal anti-inflammatory drugs, isopropanol and any other excipient of the composition. Precautions: Avoid contact with skin lesions, open wounds, eczematous skin, eyes and mucous membranes. Must not be used under occlusive bandages. Pregnancy/Lactation: Should be used with caution during 1st and 2nd trimester and breast feeding and must not be used in the 3rd trimester of pregnancy. Undesirable effects: Local allergic and non-allergic contact dermatitis. Interactions: Very unlikely to occur. Presentation: Olfen™ Gel: tubes of 20 g and 50 g; Olfen™ Roll-on: bottles of 50 g; not all pack sizes may be marketed. [01.2007]

Since indications, dosage forms and strengths may vary from country to country, please consult your local prescribing information.
 Full prescribing information, details and literature references are available on request.

Mepha Ltd., Pharmaceutical Research, Development and Manufacture, Aesch-Basel/Switzerland

www.mepha.com



Composition: Each capsule contains: omeprazole 10, 20 or 40 mg, colour E132

indications and dosage: *Children < 12 years:* reflux oesophagitis: up to 5 months:

1–1.4 mg/kg BW/d, ≥ 20 kg, 20–40 mg/d for 4–8 weeks. *Adults and adolescents ≥ 12 years:* duodenal ulcer: 20–40 mg/d for 2–4 weeks. Gastric ulcer, reflux oesophagitis,

gastroduodenal ulcers and erosions due to NSAIDs: 20–40 mg/d for 4–8 weeks. *H. pylori* eradication in peptic ulcer in combination with 2 antibiotics: 20 mg twice daily or 40 mg

daily for 1 week. Symptomatic gastrooesophageal reflux: 20 mg/d. Zollinger-Ellison syndrome: initial 60 mg/d, maintenance at 20–120 mg/d. Relapse prophylaxis of duodenal and

gastric ulcer: 20–40 mg/d. Prophylaxis of peptic ulcer, gastroduodenal erosions and dyspeptic symptoms due to NSAIDs: 20 mg/d. Relapse prophylaxis of cured reflux oesophagitis:

10–40 mg/d. Acid-related functional dyspepsia: 10 mg/d for 4 weeks. **Contraindications:** Known hypersensitivity to omeprazole or ingredients. **Precautions:** Malignancy to be

excluded in case of significant unintentional loss of weight, continuous vomiting, dysphagia, haematemesis or melaena (treatment may mask symptoms and delay diagnosis).

Pregnancy/Lactation: Avoid Gasec™ unless considered essential. **Undesirable effects:** In $\geq 1\%$ of patients: gastrointestinal complaints, headache. **Interactions:** Diazepam,

phenytoin, oral anticoagulants, ketoconazole, itraconazole, clarithromycin, drugs metabolised by cytochrome P450 2C19, atazanavir and tacrolimus. **Presentation:** Gasec™-10:

packs of 7, 14 and 28 capsules; Gasec™-20: packs of 7, 14, 28 and 56 capsules; Gasec™-40: packs of 14 capsules. Not all pack sizes may be marketed. [02.2007]

(indigotine) and other excipients. **Indi-**

0.5–1 mg/kg BW/d; *over 5 months and < 20 kg:*

0.5–1 mg/kg BW/d for 2–4 weeks. Gastric ulcer, reflux oesophagitis,

Since indications, dosage forms and strengths may vary from country to country, please consult your local prescribing information. Full prescribing information, details and literature references are available on request.

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www.mepha.com