

# PAINMAX

PAINMAX is a roll-on bottle containing natural essential oils of peppermint (*Mentha piperita*) and lavender (*Lavandula officinalis*). This is a novel topical medication for migraine, which uses medicinal plants for relieving migraine pains.

**Medical indications:** Migraine headaches, sedative and calmativ

**Medicinal ingredients:** Peppermint and lavender essential oils. The most potent components of peppermint and lavender are menthol (45-35 %) and mentone (20-15 %); linalool (50-20 %) and linalyl acetate (%40-30), respectively. Painmax<sup>®</sup> has been standardized by %16-13 menthol.

**Pharmacology:** The analgesic effect of peppermint oil can be explained by its potency to stimulate the transient receptor potential cation channel and



➔ Upon rubbing on the temples, lavender essential oil decreases pain frequencies and muscle spasm. It also facilitates the blood circulation and alleviates the headaches.

**Recommended dosage:** The medicine shall be rolled on the temples, forehead and back of the head. Based on the severity of the headache this shall be continued every 30-15 minutes.

**Side effects:** There may be dermatitis allergic reactions to lavender and peppermint essential oils. No drug interactions have been reported.

**Considerable notes:** – The solution is **NOT EDIBLE** – The solution is not intended for the children under 7 – The solution may cause allergic reactions – The medication is much more effective when used upon the onset of the headaches – **DO NOT RUB ON THE EYES AND MOUTH**

– Keep out of reach of children – Keep the bottle in a cool environment when opened – Wash your hands after using.

**Pregnancy and lactation:** Do not apply the medication in pregnancy or lactation period.

**Packaging:** The solution is packaged in a -5ml roll-on bottles in a box along with a brochure.



Cooling  
Reflection



Massage  
Effect



Natural  
Essential oil