



ACT* for the treatment of malaria

Composition:



Artequin-300/750: One blister contains 3 Lactab™ each containing 100 mg artesunate and 3 Lactab™ each containing 250 mg mefloquine base. One blisterpack contains 6 Lactab™ corresponding to one full treatment

Artequin-600/1500: One blister contains 3 Lactab™ each containing 200 mg artesunate and 6 Lactab™ each containing 250 mg mefloquine base. One blisterpack contains 9 Lactab™ corresponding to one full treatment

Artesunate is fast acting (quick absorption, maximum plasma concentration between 0,5 to 1 hour; elimination half-life = 0,5 hours)

Mefloquine is long acting (slow absorption, maximum plasma concentration ca. 17 hours; elimination half-life = 21 days)

Indication:

Oral treatment of non-complicated *P. falciparum* malaria occurring in endemic areas, can also be used in multi-drug resistant areas or areas where resistance is developing to current therapies for *P. falciparum* infections.

Dosage:

Artequin-300/750: Once daily 2 Lactab™ (one Lactab™ of artesunate and mefloquine each) for 3 consecutive days; **for patients with a bodyweight of 20 – 40 kg.**

Artequin-600/1500: Once daily 3 Lactab™ (one Lactab™ of artesunate and 2 Lactab™ of mefloquine each) for 3 consecutive days; **for patients with a bodyweight of more than 40 kg.**

ACT*:

Artemisinin-based Combination Therapies (ACT's) are the current "gold-standard" treatments for malaria, recommended by WHO and malaria experts

Features:



- Higher mefloquine dosage based on WHO recommendation of a mean total dose of 25 mg / kg bodyweight.
- Highly effective and well-tolerated. It provides up to 100 % cure rate with a simple treatment.
- Fast onset of action (fever and parasite clearance)
- Long-lasting therapeutic effect (up to 100 % cure rate, no recrudescence after 28 days to be expected)
- Patient friendly three-colour blister (better patient compliance).
- 1 single dose of 2 Lactab™ for 3 consecutive days (in children), respectively
1 single dose of 3 Lactab™ for 3 consecutive days (in adults)
- Top Swiss quality product, developed by Mepha Ltd, a pioneer in the field of malaria.