

WARNING !!!!

**TWO NEW VARIETIES OF FAKE ARTESUNATE ARE BEING SOLD IN
MAINLAND SE ASIA**

**HERE ARE KEY FEATURES TO AID IDENTIFICATION OF FAKE GUILIN PHARMA
ARTESUNATE BLISTERPACK HOLOGRAMS**

**BLISTERPACKS WITH FAKE HOLOGRAMS CONTAIN NO ARTESUNATE AND ARE
THEREFORE POTENTIALLY LETHAL**

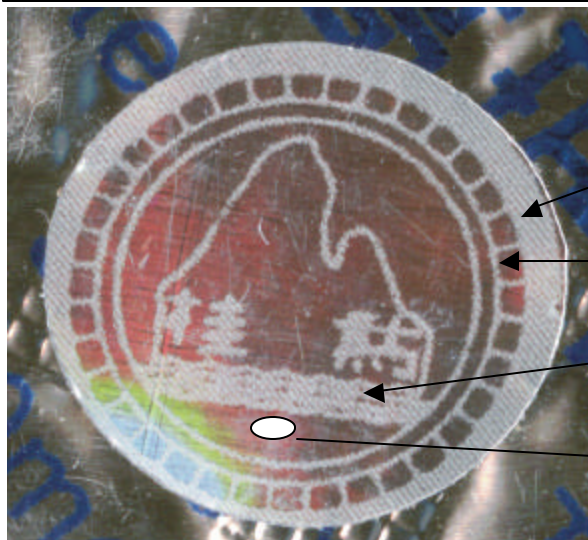
Genuine Guilin Hologram



On the left is a photograph of the genuine hologram attached to the blisterpacks of the genuine Guilin artesunate. Below are pictures of the 1st, 2nd and 3rd generation fake holograms with the distinguishing features. Hologram colour depends on the light – therefore please do not use the colours illustrated here to judge whether a hologram is genuine or a 2nd or 3rd generation fake

Genuine Hologram has the legend 'Guilin Pharma' here. Visible, with the naked eye, as a thin strip below the waves. Needs a microscope to read

Counterfeit 'Hologram' – 1ST Generation



Not a true hologram; dull, not refractile when tilted in the light. Not well crafted

Grey outer ring

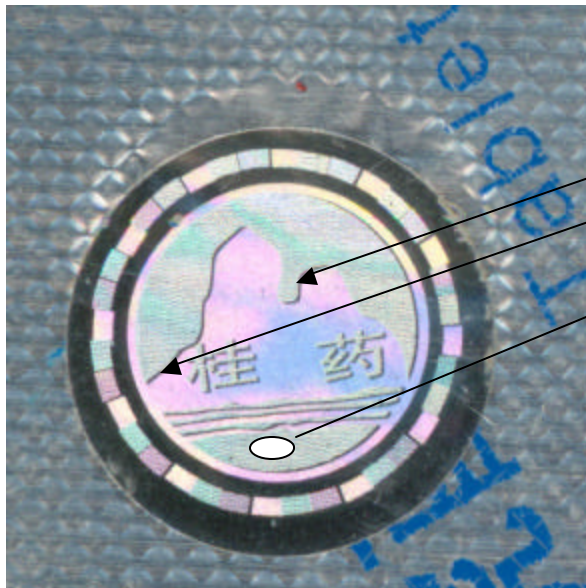
Inner ring rectangles do not vary in colour

Too many 'waves'

No 'Guilin Pharma' legend

**Found after 1998
in Vietnam and
Cambodia**

Counterfeit Hologram – 2nd Generation



Well crafted hologram – but not identical to the genuine hologram. The printing on the blisterpack is not clear

Mountain outline differs

No 'Guilin Pharma' legend

To date, all blisterpacks with this fake hologram are printed with the code '000902' with manufacture date of '09/00' and expiry date of '09/03'. This will change !

**Found in 2002/3
in Laos and
Cambodia**

Counterfeit Hologram – 3rd Generation



Well crafted hologram – mountain outline similar to that on the genuine hologram. The printing on the blisterpack is clear

No 'Guilin Pharma' legend

Found in 2003 in southern Laos

To date, all blisterpacks with this fake hologram are printed with the code '000901' with manufacture date of '09/01' and expiry date of '09/04'. This will change !

Holograms are ~ 13 mm in diameter

Wellcome Trust SE Asian Tropical Medicine Research Units
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