

# An ointment that scabs a wound quickly

-----*The secret hidden between soil and flowers*

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## **Work Introduction:**

The reason for the creation of our work is that a student accidentally cut, band-aids to stop the bleeding and then tear off the wound caused secondary damage, so we want to create a fast scab, but also to reduce the secondary damage of the medicine,At the same time, because the band-aid itself, can be applied to a relatively small area, if the area is larger than the band-aid wound, the band-aid will not be able to help, while our work can not only softly fit the wound, but also in the extension, and the band-aid is also a fundamental difference,The Special Ointment form makes this Ointmenton the wound, like a sprinkle of water, no discomfort at all, our concept is actually to speed up the hemostasis and scabbing, and then use the body's natural reaction to produce a blood crust to isolate the wound from the air, which is also the "second layer of band-aid"

## **Work Features:**

Our medicine uses the Chinese herbal remedy of Panax ginseng and Bletilla splendens to stop bleeding and scabbing, and extracts the main ingredients Bletilla polysaccharide and Panax ginseng total saponin, and mixes with peppermint essential oil for an ointment,Our ointment is divided into two types: oil-in-water and oil-in-water. The oil-in-water form has a water-like texture, which is suitable for wounds with very strong pain sensation, and is gently and fully compatible with the wound, with faster absorption of medicinal effects,Oil wrapped in water in the use of the application after the normal action do not have to worry about wiping away, it can be very good to stay on top of the wound, because the oil is very large and the wound embedded very tightly to produce an oil film effectively isolated from air contact to avoid infection (these are in the use of physical properties, also known as the oil film)

## **Practice and Conclusion:**

3. In practice, our teacher once stabbed a wooden thorn in his hand, after using our ointment, the pain subsided immediately and the redness and swelling of the wound also receded significantly, the side effects of this medicine we got through the China Knowledge Network query and the actual test results are no side effects, suitable for different people

