

Original Stones: A new generation of skin Protectors

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Stone healing, in one form or another, has been used by almost all cultures over the years. The technique was developed by Native Americans who heated volcanic rocks and placed them on the body in order to transfer their energy to the various organs. This tradition is maintained today with the use of small original stones that are carried close to the body to protect and energise. Infused with the strength of the four elements (water, air, fire and rock), the stones bring power and vitality, allowing us to renew our natural resources.

LIBiol has recently taken the concept to a new dimension, by the development of the Mineral Matters line, liquid stone extracts that have been shown to bring true efficacy to cosmetics.



Mineral Matters

In a cosmetic industry dominated by trends, the elements of the earth have always been an incredible source of innovation.

Now, for the first time ever, active elements have been sourced from the earth itself: rock. These elements offer a range of cell-protecting actions to assist in the fight against the consequences of stress.

By the use of mineral chemistry technology, a truly exclusive process has been developed which allows the extraction of the minerals or trace elements of original stones.

This special process, described in Figure 1, combines a grinding phase and various chemical complexation reactions between mineral and chelating molecules. Products are then stabilized at the pH of the skin, to ensure an optimum tolerance.

The stone extracts are pure and natural products, as all of the chemical ingredients are neutralized at the end of the process, giving a stable extract based on water without the use of any organic solvent.

Cutaneous benefits of trace elements :

Trace elements are chemical elements found in the human body at a concentration of less than 0.01%. They play a fundamental physiological role in the chemistry of living matter, to the point where an organism cannot develop its life cycle without them. Trace elements become bioavailable after they have gone through the stratum corneum.

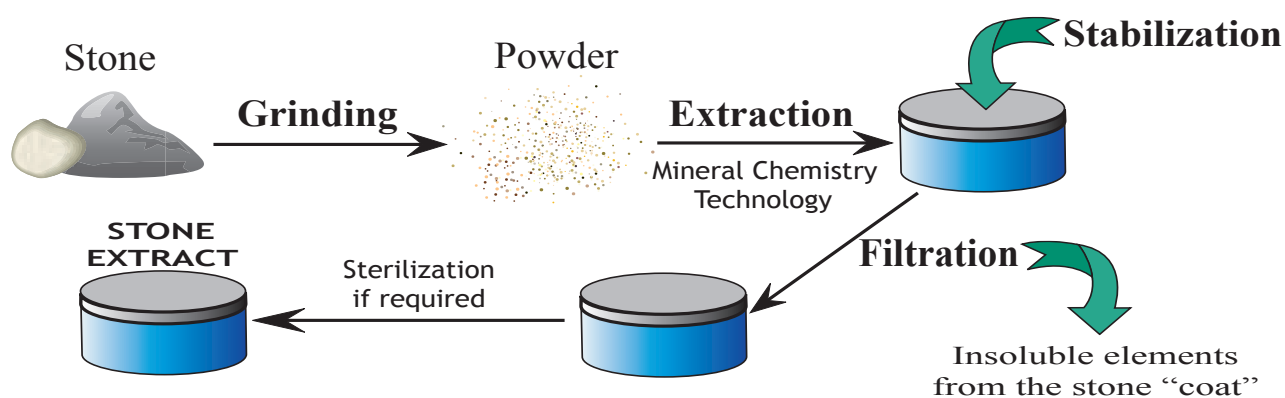


Figure 1. Extraction process used for the original stones