

## Fulgurite, metamorphic rock, quartz

Fulgurite (name from the Latin *fulgur*, ie lightning), is a geological formation created by the impact of lightning on sand or soil or solid rocks. It is systematically classified among the so-called shock metamorphic rocks. When struck by lightning (temperature up to 30 thousand ° C), the silica particles melt to boiling (2950 ° C), which after re-solidification remain built into a piece of the order of millimeters, rarely up to meters. Since lightning often leaves only holes in the ground created by apparently shock evaporation of water or silicate vapors (without melting), it is possible that the formation of fulgurite occurs only due to weaker (colder) lightning. The minimum temperature required for formation is about 1800 ° C. Fulgurite formed by a lightning strike on sand or soil with a sufficient amount of silica particles usually takes the form of uneven tubular (often hollow) formations that copy the lightning channel. Fulgurites can also be found on rocks (especially sandstone), where they take on a slightly different shape. The core is usually filled with siliceous melt and radiant cracks of units up to tens of centimeters in length extend from it. Its findings are very rare, they are used by scientists to study the properties of lightning, they are a kind of fossilized imprint of an electric discharge channel in a rock. They make it possible to determine not only the shape of the discharge, but also the temperature, its distribution and other physical properties of the lightning channel. Fulgurites are also a mineralogical rarity sought after by mineral collectors. The energy radiating from these stones is best felt by squeezing the Fulgurite between the thumbs and forefingers of both hands and pressing it against the body in a vertical position in front of the heart chakra. Then we feel a stream of energy flowing through our body, either downwards or upwards, depending on which end Fulgurite is facing to the ground.

To change the energy flow, turn it clockwise. They are very suitable for meditation. Fulgurites have the ability to change destiny, open the third eye and amplify the flow of extraterrestrial energy that enters our body. They are the "stone" of knowledge and the desire for knowledge. It is the "stone" of initiation.