

## The Shroud of Turin



1. **There is no scientific explanation for the image**, 1978 STURP team from the Jet Propulsion Lab. Over 100,000 scientific man hours were spent using sophisticated modern instruments to explain the cause of the image. Yet, the cause of the shroud image remains a mystery.
  2. **The Wounds match the specific weapons used by Romans at the time.** The shape of Roman weapons of the first century such as: the Roman Flagrum and the shape of the Roman Lance match exactly the wounds on the shroud and go contrary to imagination of the middle ages
  3. **The image was not painted or burned on or bleached by the sun through glass.** Transmitted light photography reveals the image disappears when a light is shown through the cloth from the back. Ultraviolet light photography shows that the image was not scorched on. The most recent theory that it is the result of a biochemical change due to the starch used in the linen and human aminos given off by a corpse seems the most reasonable, except that it fails to explain why the image is not distorted, since the cloth obviously lay upon the body. Further, burial cloths are rather common
- in archaeology and none so far, save the Shroud, have images.
4. **The process which created the image remains a mystery.** Microscopic and chemical analysis reveal that the image is only 1/500 of an inch deep in some spots and is a slight discoloration on threads which are only 1/10th of a human hairs width. (So far, no matter how clever, no one has been able to recreate an image with all of the qualities of the Shroud).
  5. **The Blood appears fresh** in color, even though it has been on the cloth for centuries. Hematologists have confirmed that the blood is human it is type "AB."
  6. **The shroud is a 3 dimensional phenomenon.** Pictures of the shroud can be read easily by a 3 dimensional computer camera called a vp8 image analyzer.
  7. **The Shroud Existed and was known much earlier than the middle ages.** The similarities between images created much earlier than the middle ages and the Shroud. The breaking light photography analysis shows the shroud was folded in eight, suggesting that it is in fact the mandelion which was at Edessa, which is recorded in written history. There is an historical tradition which links the shroud to Jerusalem. Historian Ian Wilson showed a tradition which traces the shroud backward from Turin, Italy to France, Constantinople, Edessa and Jerusalem.

# Biblical Literature: God Evidence

## The Shroud of Turin

8. **Carbon 14 dating** has proven the Shroud to be older than first believed by the original tests. Chemical and microscopic analysis: It turns out that the samples given have now been scientifically shown to have come from an area of the Shroud that was repaired in the 16th century.
9. **The remains of over 28 middle eastern plants are present on the shroud.** Swiss criminologist, Max Frie and American scientists (Whangers) discovered and confirmed pollen from the area of Israel on the shroud. Plants which only grow only in Jerusalem or its surrounding area are present on the Shroud. The work of leading Botanist, Avinoam Dannin, working with the leading pollen expert in Israel have identified the presence plant material that is unique to Jerusalem.
10. **The Shroud was in contact with Jerusalem limestone.** Chemical tests done on the sticky tape samples taken from the shroud shows the presence of a limestone in the vicinity of Jerusalem.
11. **The Soudarian** head cloth has blood stains which match the head and face of Jesus. The Soudarian- believed to be the head cloth of Jesus has blood stains which are identical to those on the shroud stains on the head of the image. It is a blood type which matches the blood type on the shroud. Further, pollen samples from the Soudarian Pollen samples from this cloth show pollen unique to Jerusalem and the thorny plant from that region (Gundelia Tournaforte)
12. **The image was created from the body.** The image was formed at right angles from the body parallel, but show no distortion due to the cloth being draped over the body.
13. **The shroud reveals internal structures of the body, much like an X-ray** The image is like an x-ray, making it possible to see skeletal components in the shroud.
14. **There is a facial image on the back of the cloth which could not have been even seen, let alone created by a forger.** Recent computer analysis of the recently exposed backside of the shroud has revealed the facial image on the reverse side. This makes the forgery idea almost absurd, since a forger could not possibly have created an image he could not even see - one that matches the image on the front.
15. The Shroud is the most studied artifact in human history, yet scientists today still cannot say how the image was formed

*Sources and Recommended Reading for this material:*

*The Resurrection and the Shroud, Marck Antonacci*

*Shroud.com (Leading Website on the Shroud put together by Barrie Schwartz, the official photographer of the Shroud Research Project through JPL).*