

RN-DS

<http://www.rn-ds-partnership.com/reconstruction/sensaos.html>

Sensaos

Sensaos was the daughter of a high-ranking civil servant in the provincial government of Upper Egypt. Her parents were the Roman Soter and the Egyptian (or Nubian) Cleopatra. Sensaos died in 109 A.D., during the period of Roman rule of Egypt. She was 16 years, 2 months and 9 days old at the time of her death. That was an adult age at the time, and many of Sensaos' peers were already married.

Philips Medical Systems scanned the mummy and digitally reconstructed the skull. The Industrial Division of the Dutch Organisation for Applied Scientific Research (TNO) then converted the results of the scans into a three-dimensional model of the skull. The skull was built up from a wax-like material using Multi Jet Modelling. This machine, a computer-driven printer, builds up the skull layer by layer. The process took 36 hours. The skull produced by TNO was too vulnerable to support the face of Sensaos, so a wax model was constructed upon which the face was reconstructed.

The finished reconstruction was then cast in wax, and make-up and hair based on portraits of the Romano-Egyptian period was added. The finished reconstruction was displayed at the Rijksmuseum van Oudheden in Leiden, **Netherlands**.



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