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Dentistry: Vulcanizer For High Pressure Cooking Of Vulcanite, (19th Century Prosthesis )



760 EUR

Signature : Charles Goodyear Dental Vulcanite Company

Period : 19th century

Condition : Très bon état

Material : Metal

Height : 0,60 m

Description

Dentistry: Vulcanizer for high pressure cooking of Vulcanite, with its support and burner.

Circa: 2nd part of the 19th century.

For the manufacture of dental prostheses (dentures) of Vulcanite. N° 571.

Bronze cast tank. Cast iron cover fitted with a rubber seal with a hermetic 4-sided screw closure system.

Alfred Noverraz Paris gas regulator pressure gauge N ° 19937, graduated from 0 to 16 kilos / cm<sup>2</sup> and from 100 to 203 ° C.

Sheet metal cage pierced with vents forming a chimney, fitted with a gas burner.

The hour marker (the hand is missing) indicates the start of the operation.

Weight 20kg

Dealer

**Antiquités de la Cathédrale**

Objets de curiosité, de collection, de vitrine et tableaux

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The first patent of the "Charles Goodyear Dental Vulcanite Company" was filed in the United States in 1851. It was the birth of "Vulcanite", a material made from rubber resin: From sulfurized and vulcanized rubber to heat under high pressure. Apolloni Pierre Préterre (1821-1893), Parisian dentist of American training, founder of "L'Art Dentaire", a professional journal which appeared in 1856, was one of the first to popularize the new Vulcanite dentures in Europe. Ceramic teeth, manufactured in small series as early as 1834 by LA Billard in Paris, as well as in London at Claudius Ash, were produced in larger series in Philadelphia, United States, by Samuel Stockton White.

(Gérard Braye. Published on 19.10.2016.

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