## Rotary Club São Paulo Manancial Manacás da Serra

**Brazil - Distrito 4420** 

Sterilizing to save lives

Project: New autoclave for Zoraide Eva das Dores maternity hospital









Club's foundation

2/008

Claudio Manuel Blanco 2017-2018 Ulisses Brito Schwab 2018 - 2019 Joseana P. A. Costa 2019 - 2020







**Total of Members: 15 Honorary Members: 3** 



Joseana Pereira de Andrade Costa

President



Club secretary



Claudio Manuel Blanco Ulisses de Brito Schwab

Club treasurer



Flavio Nishikata

Rotary Foundation

## **Our Current Projects**

Project	Focus Area	Project Status
Sterilizing to save lives	Maternity and surgical procedures	Looking for a partner

#### **Project Detail**

#### Location: Itapecerica da Serra, São Paulo, SP, Brazil





#### Itapecerica da serra



#### **Goal:**

Acquisition of a new autoclave for Zoraide Eva das Dores maternity hospital **Action plan:** 

Acquisition and implementation of the new autoclave

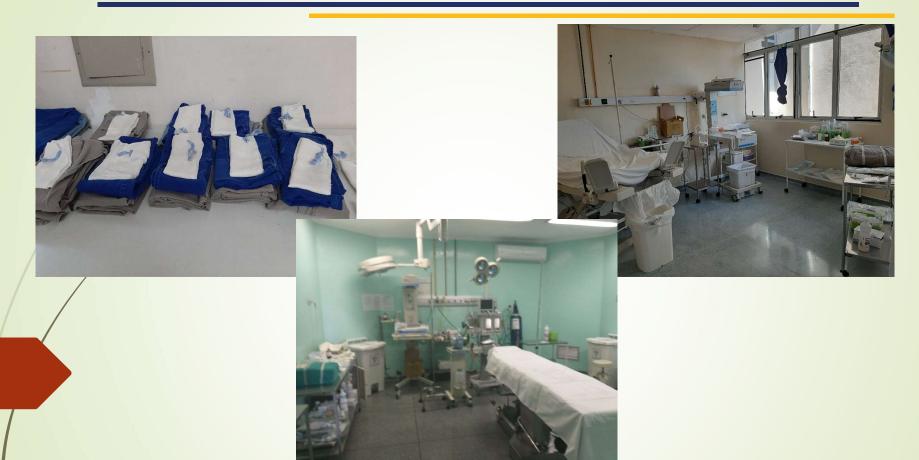






Pictures of the autoclave in use today, which is in use for the last twenty years for sterilizing surgical equipment. More modern auto claves have a built-in printer that registers the date of the surgery, time and temperature of the autoclaving process on the materials.

## **Diagnosis**



Pictures of Zoraide Eva das Dores maternity hospital, where the materials are used for surgeries and childbirth.



The maternity needs renovations, but the highest priority is guaranteeing the security of childbirth through the correct sterilization of surgical equipment. Their current autoclave needs constant repairs, impacting directly the autoclaving process and thus impacting patients.

## **Project goals**





- A process that runs 24 hours a day non-stop;





- Guaranteeing that materials and equipment are correctly sterilized for securer surgical procedures.

#### **Investment**

Investment: US\$65.000,00 (R\$250.000,00)

• Rotary International Foundation: USD 32.500,00

• District 4420 Brazil: USD 16.250,00

US District Partner: USD 16.250,00

### **Sustainability**

The local health authority will have warranty from the autoclave manufacturer, plus there's already a contract between the city and another company to support with periodical repairs and other hospital equipment, ensuring the sustainability of this project.



#### **History of the institution**

Itapecerica da Serra is a municipality in the state of São Paulo in Brazil. It is part of the Metropolitan Region of São Paulo. The population is 167,236 (2015 est.) in an area of 150.74 km². It is located 23 miles southwest of São Paulo, and it has the problems associated with being part of this big urban conglomerate. Being located inside a 100% manancial protection area limits the economy development and jobs are limited.

The city is trying to expand its health services for its population. Today there's already one emergency room at Jardim Jacira and another which is the Zorajde Eva das Dores hospital, where this project is aimed for.

Name: Saúde - IS

Activity description: 84.11.6-00 - Administração Pública em Geral (112-0 -

Autarquia Municipal)

CNPJ: 09.583.958/0001-27

Local health authority representative: Michele Sales dos Santos da Silva.

Zoraide Eva das Dores hospital's emergency room and maternity is a reference in the region, having different child delivery centers, as well as a surgical center for caesarean section and other procedures.

Its mission is to reduce child mortality and maternal morbity.

Address: City center, between Carlos Domingues Tantico street and Quinze de Novembro avenue

Hospital director: Dra. Patricia Helena Egidio de Magalhães

COREN-SP 84.938
CNES 7228163- Pronto Socorro Central
CNES 2086271 – Maternidade Municipal

In 2004 an agreement was made between Zoraide Eva das Dores maternity hospital and neighbour cities of Itapecerica where the hospital would support patients of this cities.

- The hospital receives patients from six cities: Itapecerica da Serra, São Lourenço, Juquitiba, Embu Guaçu, Embu das Artes;
- to credentialed hospitals. The same happens with children that needs intensive care;
- In 2018 the maternity had 1.500 child deliveries, with four childbirth rooms and three surgical rooms;
- The hospital also has an emergency room which receives approximately 11.000 patients a month, and performs 1.500 surgical procedures a year;
- 20 years ago there was an expansion in the hospital the better part of the equipment in use today is from that time. The autoclave is the equipment that needs to be replace the most.

The hospital needs an horizontal autoclave with 400 liter capacity, with vertical closing latch, double door, digital, microprocessed, 18 Kw capacity. This product is registred on the Brazillian Health Ministry and costs aproximatelly US\$65.000 (R\$250.000) including installation costs.



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## **Brazil - District 4420**

# Project: New autoclave for Zoraide Eva das Dores maternity hospital Itapecerica da Serra

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