

ROTARY CLUB ABELARDO LUZ SEMENTES

PROJECT PRESENTATION

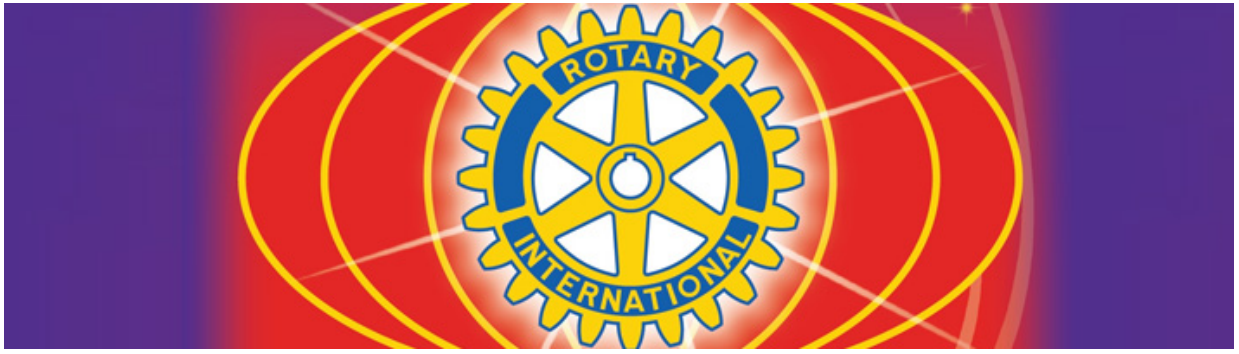
PROJECT NAME: HEALTH FOR ALL

LINES OF ACTION

The project consists of the acquisition of equipment to be utilized in patient exams for the public health network of the municipality of Abelardo Luz. The proposed pieces of equipment are x-rays and ultrasounds to be installed in the Angela Nardino Bertoncello Health Center, and their goal is to tend to the needs of inhabitants of the municipality, included in the line of the prevention and treatment of disease.

JUSTIFICATION

The municipality of Abelardo Luz is located in the western region of Santa Catarina, 560 km from the capital Florianópolis. With an HDI (United Nations Development Program) of 0.696 (UNDP 2010), it belongs to the Citizenship Territory of the Contested Midwest (SC) and to the Sub-regional Space Sustainability Program (PROMESO) because it presents characteristics and specificities that, according to politics and the programs of the federal government, require special attention in the pursuit of the reversal of social and economic inequality. Located 760 meters above sea level, with 995.38 km² of territorial area, with a humid mesothermic climate with hot summers and cold winters, with an average annual temperature of 18°C. According to the IBGE (Brazilian Institute of Geography and Statistics, 2010), the population is 17,100 inhabitants, with 56% of residents in the urban area and 44% of



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residents in the rural zone. Our municipality has the greatest concentration of settled families of the southern region of the country. There are 1,500 settled families, distributed throughout 22 settlements, along with more than 250 indigenous families distributed throughout two villages. We have 3,400 families registered in CAD ÚNICO (Single Register of Social Services), of which 400 are on the poverty line and 1,300 in extreme poverty, many of which are in the rural zone of the municipality. These characteristics justify the need for urgent help to the entities established in partnership with public agencies to minimize this situation.

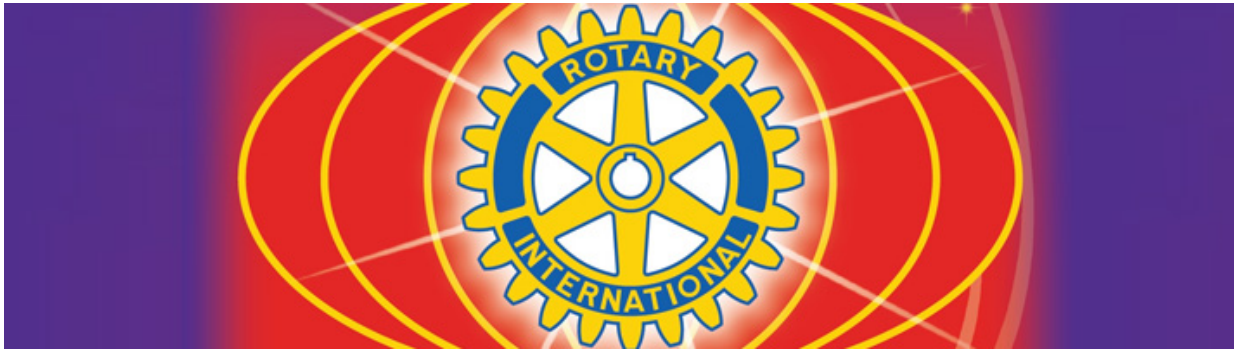
The Municipal Secretary of Health of Abelardo Luz, SC, performs treatments in five Basic Health Units, localized in the José Maria and 25th of May settlements, Araçá, the Alvorada neighborhood, the Aparecida neighborhood, and in the Angela Nardino Bertoncello Health Center.

There are eight family health teams, composed of doctors, nurses, nursing technicians, dentists, dental technicians and assistants, community health agents, and a family health support center with a nutritionist, social worker, psychologist, physical educator, physical therapists, and pharmacists.

There is also CAPS, Psychosocial Health Center, which attends patients who bear serious and/or persistent psychological suffering, where patients spend the day participating in various activities. The services are performed by a multi-professional team, composed of a psychiatrist, psychologist, social worker, physical educator, nurse, and nursing technician.

In addition, the Municipal Secretary of Health even has emergency care with a medical team, a nursing team, and two specialties, gynecology and pediatrics.

The work is focused on Primary Health Care guided by the principles of universality, accessibility, connection, continuity of care, complete attention, accountability, humanization, equality, and social participation. The Basic Health Units located close to where the people reside, work, study, and live play a key role in guaranteeing the population access to quality health care.



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The Municipal Health Secretary performs around 14,000 services per month, keeping in mind that multiple exams are often necessary, including imaging exams (x-rays and ultrasounds).

It currently attends more than 160 registered pregnant women, who receive their prenatal care at the basic health units of the municipality, creating a great demand for obstetric ultrasounds.

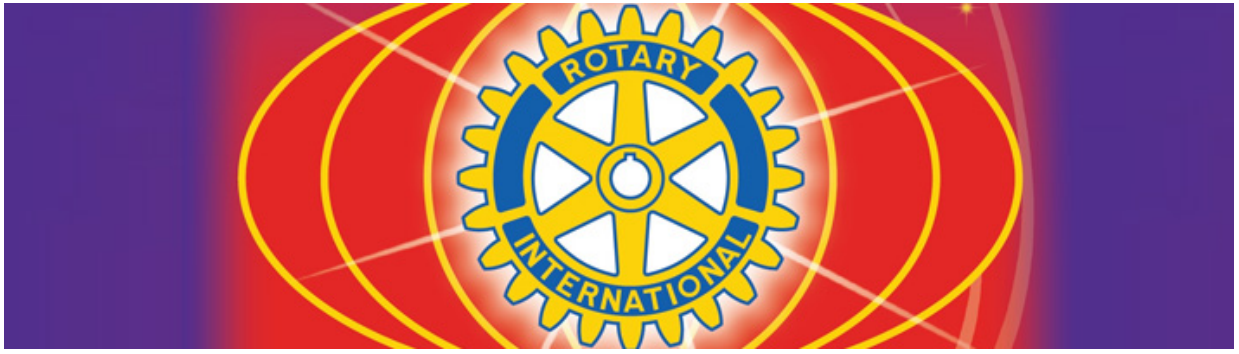
During the day, the urgent and emergency care duties are performed in the Angela Nardino Bertoncello Health Center, and at night they take place in the only hospital in the municipality, which is private.

The Municipal Secretary of Health does not possess the proposed pieces of equipment in any of its facilities.

The demand is around 350 per month for x-rays and 550 per month for ultrasounds. These exams are performed in the private network, which generates higher costs. We would like to point out that the monthly fees for these exams are 200 for x-rays and 300 for ultrasounds. Some patients have to find a way to pay and end up financing exams with personal funds, some wait in line until the next month, and some people are not even able to perform the exams at all.

OBJECTIVE

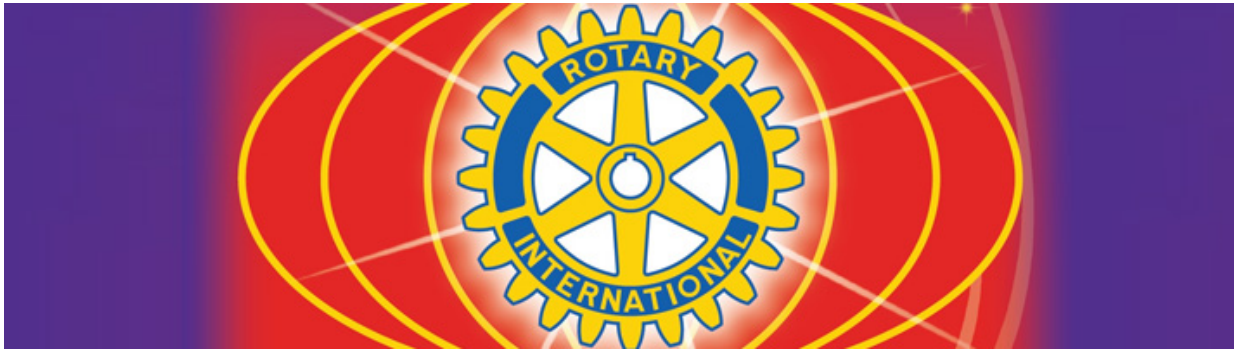
To provide x-ray and ultrasound exams, aiming to improve the public health of the population of Abelardo; to do this, acquiring x-ray and ultrasound equipment to be installed in the Angela Nardino Bertoncello Health Center in the city of Abelardo Luz, SC.



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BUDGET

N.	QTY	DESCRIPTION	UNIT COST	TOTAL COST
1	1	X-ray set with 150 kV control panel, Sealer, Integrated carrying handle, Table, and Bucky	34.285,71	34.285,71
2	1	Ultrasound machine	31.628,57	31.628,57
3	1	Automatic processor	8.571,43	8.571,43
4	2	Windowless Chassi w/ Ecran 18 x 24	325,71	651,42
5	2	Windowless Chassi w/ Ecran 24 x 30	505,71	1.011,42
6	2	Windowless Chassi w/ Ecran 30 x 40	685,71	1.371,42
7	2	Windowless Chassi w/ Ecran 35 x 35	711,43	1.422,86
8	1	Windowless Chassi w/ Ecran 35 x 43	928,57	928,57
9	1	Round adjustable lamp with filter 13,9	271,43	271,43
10	1	Electronic radiography identifier with adjustable expos	314,29	314,29
11	1	Lightproof darkroom vent-hood 30x30, painted steel	385,71	385,71
12	1	Adult thyroide protector 0,50PB w/ CA	128,57	128,57
13	1	Open-back apron 50PB 110X60 w/ CA	385,71	385,71
14	1	Open-back apron 0,25PB 1.10 x 60	314,29	314,29
15	1	Radiographic divider 18x24 transversal	271,43	271,43
16	1	Radiographic divider 24x30 longitudinal	271,43	271,43
17	1	Radiographic divider 30x40 longitudinal	271,43	271,43
18	1	Negatoscope 02 simple body	300,00	300,00
19	1	Collection of 50 n.º of lead 7/mm	45,71	45,71
20	1	Shield gloves 0,50PB	214,29	214,29
21	1	Fixed apron holder for 03 aprons	194,29	194,29
22	1	Nobreak 2,4 KVA	1.171,43	1.171,43
		TOTAL	US \$	84.411,41



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SUSTAINABILITY

The sustainability of the project will be guaranteed by the Municipal Found of Abelardo Luz, through the Municipal Secretary of Health, which will make rooms available for installation, insulation, professionals, and consumable goods for the execution of exams as well as the maintenance of equipment.

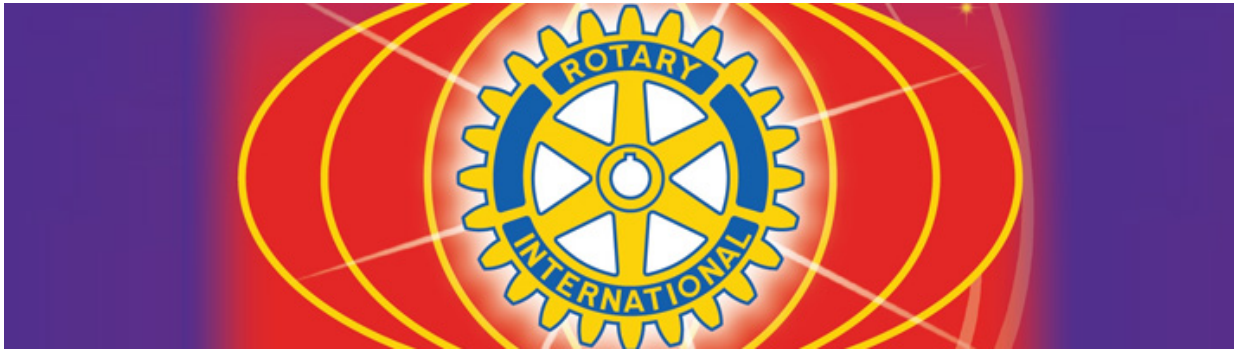
TERM OF RESPONSABILITY

This document formalizes the financial and technical sustainability process of the project after its implantation by the Abelardo Luz Sementes Rotary Club. The following text is a key excerpt taken from a document that has also been attached.

The finality of the current instrument is to guarantee the full functionality of the Project Health for All, developed and undertaken by the Abelardo Luz Sementes Rotary Club, by way of funds provided by the Rotary Foundation.

“The Municipal Health Found City Hall of Abelardo Luz - Santa Catarina State, corporate public law, based at ABL 040 Road, number 303, neighborhood Parque de Exposições, registered on CNPJ/MF number 10.532.003/0001-20, on this act represented by Municipal Secretary of Health, Mrs. Sandra Mara Souza, Brazilian, public server, bearer of identity Card number 4.579.682 (SSP/SC), inscribed on CPF/MF number 008.297.619-85, resident of Abelardo Luz, Santa Catarina State, in the exercise of the powers conferred upon him, by the present instrument in the best form of law, **ASSUMES THE RESPONSABILITY AND THE COMMITMENT** to promote the installation of the following equipment for the execution of x-ray and ultrasound exams for the population of the municipality of Abelardo Luz, SC:

- a) 1 X-ray set with 150 kV control panel, Sealer, Integrated carrying handle, Table, and Bucky;
- b) 1 ultrasound machine;
- c) 1 automatic processor;



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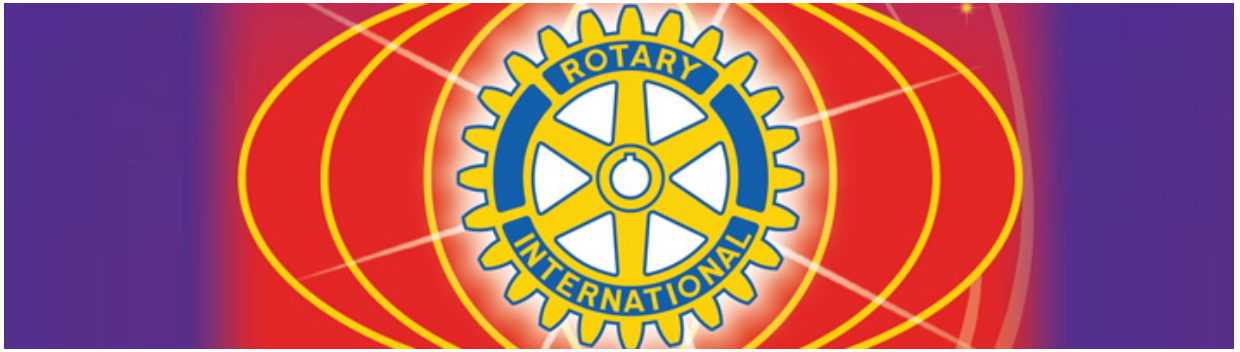
- d) 2 windowless Chassi w/ Ecran 18 x 24;
- e) 2 windowless Chassi w/ Ecran 24 x 30;
- f) 2 windowless Chassi w/ Ecran 30 x 40;
- g) 2 windowless Chassi w/ Ecran 35 x 35;
- h) 2 windowless Chassi w/ Ecran 35 x 43;
- i) Round adjustable lamp with filter 13.9;
- j) Electronic radiography identifier with adjustable exposition;
- k) Lightproof darkroom vent-hood 30x30, painted steel;
- l) Adult thyroide protector 0,50PB w/ CA;
- m) Open-back apron 50PB 110X60 w/ CA;
- n) Open-back apron 50PB 110X60 w/ CA;
- o) Radiographic divider 18x24 transversal;
- p) Radiographic divider 24x30 longitudinal;
- q) Radiographic divider 30x40 longitudinal;
- r) Negatoscope 02 simple body;
- s) Collection of 50 n.º of lead 7/mm;
- t) Shield gloves 0,50PB;
- u) Fixed apron holder for 03 aprons.

The Municipal Secretary of Health of Abelardo Luz City, Santa Catarina State, takes on the responsibility of ensure:

- a) Adequate space for the installation of equipment;
- b) Hiring of a field professional for development and service;
- c) Acquisition of consumable materials for maintenance of the activities;
- d) Maintenance of equipment.”

EXECUTION TIMELINE FOR THE PROJECT “HEALTH FOR ALL”

	MONTHS				
	1	2	3	4	5
Equipment orders	X				
Equipment payments	X				
Equipment installation			X		



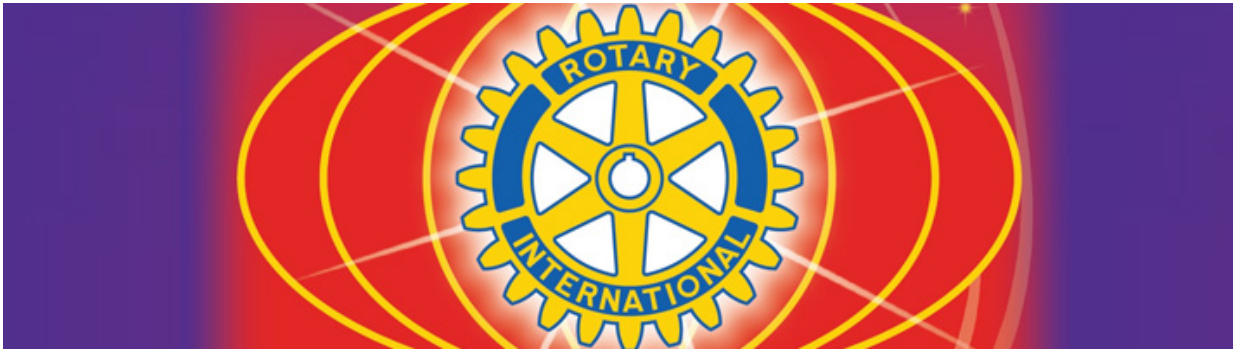
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Training of professionals				X	
Delivery of equipment to the community				X	
Symbolic signature (terms of responsibility)				X	
Sending of final report of project to the Rotary Foundation					X

PHOTOS



Aerial view of the city of Abelardo Luz

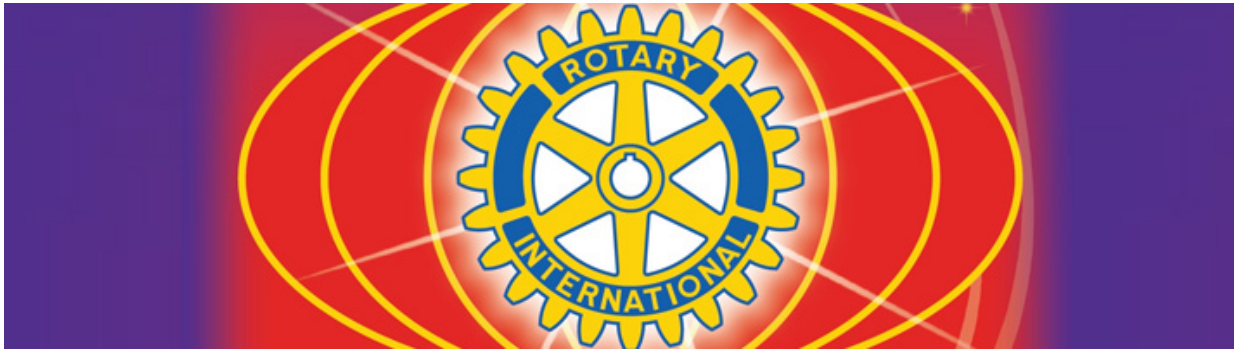


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Needy neighborhood of the municipality





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FINAL CONSIDERATIONS

The proposed Project comprehensively handles the involved segments. On one hand the project acknowledges the demand, as it will benefit thousands of residents of the municipality of Abelardo Luz, SC, who will be able to enjoy x-ray and ultrasound exams, and on the other hand plays into the Municipal Public Power, by way of its technical team that will execute the project and ensure sustainability. In the end, we have a propelling agent for the project, Rotary International, whose participation is interlaced with the Abelardo Luz Sementes Rotary Club of Abelardo Luz, SC, that, along with promoting its noble mission to serve, will be developing its public image, thus promoting well-being to a substantial number of people and allotting resources to a relevant worldly cause, benefiting materno-infantile health and the prevention and treatment of diseases in the population, areas of focus of Rotary International.