



ACQUIRE AN ULTRASOUND SYSTEM FOR THE SOCIAL ENTERPRISE OF THE STATE OF SANTIAGO DE TUNJA.

ROTARY CLUB : TUNJA
CITY: TUNJA

PROJECT OBJECTIVES:

To acquire a fixed ultrasound machine for the Santiago de Tunja State Social Enterprise, which will allow for timely diagnoses, in order to avoid health complications resulting from late care.

PROJECT DESCRIPTION:

Currently, the ESE Santiago de Tunja has a leased ultrasound machine, which due to its characteristics and technical specifications does not allow it to provide timely care and the technical-scientific quality conditions required by users who come to this health institution in search of imaging services for the diagnosis of abdominal, gynaecological, obstetric, venous and arterial vessel, thyroid, breast, soft tissue swelling, arterial and venous Doppler pathologies, among others.

The demand for this service is approximately 500 patients per month, of which only 300 are treated on average, leaving 40% without the required studies, which causes late diagnoses, influencing the presence of complications, which considerably increases the costs of care, and also puts the lives of patients at risk. For the reasons stated above, it is necessary to provide the ESE with an ultrasound machine that responds comprehensively to the needs of patients.

PLEASE DESCRIBE WHAT NEEDS YOU IDENTIFIED? HOW WILL THE PROJECT ADDRESS THESE NEEDS? WHO WILL BENEFICIARY OF THIS PROJECT? MENTION AN ESTIMATED NUMBER OF BENEFICIARIES.

According to the interviews and meetings held with the medical and administrative staff of the Santiago de Tunja State Social Enterprise, the need for a stationary ultrasound machine with the capacity for linear, convex and transvaginal transducers was evident, which allows for a timely diagnosis in accordance with the pathologies present in the users. Likewise, some patients were interviewed, who expressed their dissatisfaction and concern regarding the waiting time for appointments, since on average they have to wait between 30 and 45 days to be seen. The project will benefit the population located in 26 municipalities that are part of the ESE's area of influence, which corresponds to 350,000 people, who become potential users of the radiology and diagnostic imaging service. The Institution has not been able to acquire the ultrasound machine due to financial problems; however, since one is rented, the institution has the medical, nursing, technical and auxiliary personnel required for its proper operation within the human resources contracted for its operation, which is why no additional budget is required.

The ESE has the User's; Association, who have repeatedly received complaints from patients about the lack of timeliness of the service, which is why they have requested a positive response to the problem raised.

SUSTAINABILITY:

The sustainability of the project is given by:

The State Social Enterprise Santiago de Tunja will assume the corrective and preventive maintenance of the equipment, which is included in the annual operations plan of the equipment.

The equipment supplier guarantees for a term of no less than 10 years, the supply of the required spare parts, time that according to the norms that regulate the provision of health services in Colombia, corresponds to its useful life.

The supplies will be supplied by the State Social Enterprise, these are part of the annual Purchase Plan that is an integral part of the budget for each term.

Within the annual institutional training plan planned for the human resources of the ESE, continuous education and specific training of the personnel by the suppliers of the biomedical equipment that is acquired are established.

Likewise, the productivity of the team is guaranteed through the sale of health services to Benefit Plan Companies, Special Regimes and individuals.

IS THE COMMUNITY INVOLVED? DESCRIBE THE ROLE OF THE LOCAL COMMUNITY IN THE IMPLEMENTATION AND CONTINUITY OF THE PROJECT.

The community that uses the ESE health services, through meetings held with the User Association, after analysing various alternative solutions to the problem that arises in relation to the untimely care of patients, requested that the necessary mechanisms be established so that it could acquire its own ultrasound machine for the ESE that meets the technical specifications required for the timely diagnosis of the different pathologies that occur, stating that they are willing to contribute effectively and support this initiative to the extent of their possibilities. Likewise, the community plays the role of overseer in the implementation and continuity of the project, which is exercised through the associations and alliances of users duly formed at the municipal and institutional level, as well as by the Medical Ethics Committee of the ESE in which it has representation of the users.

CONCEPT	VALUE IN PESOS	VALUE IN DOLLARS
Cost of the project	Cop \$220.000.000	US\$55.000
Local Club	Cop \$14.000.000	US\$3.500
District 4281	Pending Financing	Pending Financing
International Club/s	Pending Financing	Pending Financing
International District/s	Pending Financing	Pending Financing
The Rotary Foundation	Pending Financing	Pending Financing

Thanks to your support, our club will help the community by solving its most important needs. We appreciate the analysis of this project. For more information, contact:

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