



Title: Medical Equipment for Disabled Children in Sonora (Electromyograph)

PROJECT DETAILS

Project Objective:

The acquisition of the Electromyography equipment for the Teletón Children's Rehabilitation Center (CRIT) will allow specialized diagnoses for children with different types of disabilities, which will improve the therapeutic planning for more than half of the 1,050 families currently served by the center. This will have a strong positive financial impact by saving costs from replacing expensive external services with in-house equipment, and it will also provide external patients with the specialized service offered by this equipment at competitive prices, increasing the project's self-sustainability.

Country/Location: México

Focus Area: Disease Prevention and Treatment

Implementation Year: 2026

Total Project Budget: \$41,600.00 USD
Missing Funds: \$21,255.00 USD

Community Assessment:

Overview:

Currently, CRIT attends to its young patients by outsourcing the electromyography service externally, with the resulting cost this entails, in addition to the longer waiting times this means for patients. This equipment will allow more than half of the 1,050 families that the center currently serves annually to be attended, as well as being able to offer the service to patients outside the center at a more affordable cost than what is currently available on the market.

Why did you decide to focus on addressing this problem?

What other needs exist in the community?

What other organizations are working in the community on issues that are not related to the problem you identified and what services are they providing?

Who conducted the community assessment and when? What methods were used?

Describe the community and institutions where your project will take place. Include any relevant information about the area

Tell us about the people that the project will help

Based on the community assessment, describe how the problem you identified is currently being addressed or mitigated. What are the key challenges?

What are the community's strengths and resources?

Are any similar programs or initiatives being implemented in the community by non-Rotary entities, government agencies, or nongovernmental organizations (NGOs)? How will these similar initiatives enhance your project's effectiveness?

Project Design:

This request was designed in collaboration with CRIT, aiming to carry out a global grant to acquire the equipment that has the greatest social benefit impact under the current conditions of the rehabilitation center and the type of patients mostly treated,

concluding that an electromyography machine would have the most favorable impact on the health of the center's regular patients. The current medical staff who will operate this equipment model are already properly trained for its correct use and utilization, and the quotation includes installation, preventive maintenance, a one-year warranty, and lifetime remote support.

Direct Beneficiaries:

It is estimated that this equipment will positively impact more than half of the 1,050 families currently served at the Teletón Children's Rehabilitation Center, as well as over 500 additional external families per year through diagnoses for outpatients at more competitive costs, in line with the CRIT's social mission.

Sustainability:

The acquisition of the equipment will save CRIT patients the cost of approximately 1,320 external studies annually, at an average cost of \$3,500 pesos each, that is, \$4,620,000 pesos (US \$25,667). These patients are provided with the service at a symbolic fee or even free, depending on their socioeconomic assessment, but the service can also be offered to external patients outside of CRIT. It is estimated at a price of less than \$1,900 pesos per study (US \$106), which will benefit even more people and provide additional income for CRIT that can be reinvested in care for more patients and in the maintenance of the equipment.

Collaborators:

Teletón Children's Rehabilitation Center (CRIT) as the beneficiary, custodian, and user of the equipment, as well as responsible for providing information for the annual reports.
Hermosillo del Desierto Rotary Club as the promoter and manager of the global grant that will make the acquisition of the equipment possible.

Evaluation and Monitoring:

Three metrics are defined for monitoring and evaluation:
1) Number of studies conducted per year
2) Number of CRIT patients who received better preventive treatment per year
3) Number of external beneficiaries with access to specialized studies at a better cost per year
Person responsible for collecting the information for reports: TELETÓN CHILD REHABILITATION CENTER | DR. CECILIA GARCÍA
- MEDICAL OPERATIVE DEPUTY DIRECTOR (she is one of the main officials who endorses the usefulness of the equipment, as well as being responsible for its correct and optimal use at CRIT and for generating the records)

PROJECT CONTACTS

Host Club: Club Rotario Hermosillo del Desierto (District 4100)
Contact: MANUEL ALEJANDRO ROMERO TOLEDO - man_rom_tol@yahoo.com

PROJECT FINANCE SUMMARY

Finance Calculator				
Funds Sources (Requested / Committed)				
Source	Club (Cash)	District (DDF)	Match + 5% Fee	Total
Club Rotario Hermosillo del Desierto (Cash)	\$11,345.00 USD	-	+\$567.25 USD	\$11,345.00 USD
Distrito 4100 (FDD)	-	\$5,000.00 USD	\$4,000.00 USD	\$9,000.00 USD
N/A (Cash)	\$0.00 USD	-	-	\$0.00 USD
Distrito Intl N/A (FDD)	-	\$0.00 USD	\$0.00 USD	\$0.00 USD
TOTALS	\$11,345.00 USD	\$5,000.00 USD	\$4,000.00 USD	\$20,345.00 USD
** Required FDD **				\$4,000.00 USD
Total Requested Budget				\$41,600.00 USD

Total Obtained Funds	\$20,345.00 USD
** Funding Gap **	\$21,255.00 USD
Total 5% Cash Fee (info only)	\$567.25 USD

DOCUMENTS, PHOTOS & FILES (CLICK TO OPEN)

FOLDER: ARCHIVO GG (1 FILES)

[PDF] global-grant-RHDD-CRIT_16Feb26.pdf 257 KB

FOLDER: EJECUTIVA (1 FILES)

[MP4] Proyecto Electromiografo CRIT 2026 Club Rotario Hermosillo del Desierto.mp4 16,368 KB

FOLDER: FOTO PROMOCION (1 FILES)

[PNG] Cambiando vidas con Teletón y Rotary.png 2,309 KB

FOLDER: FOTO SITIO (1 FILES)

[PNG] composite_with_logo.png 1,857 KB

FOLDER: OTROS (2 FILES)

[PDF] Cot. 001-2025-070126 EMG UPS100 4CH CARRO CRIT HERMOSILLO.pdf 459 KB

[MP4] Quien es CRIT Sonora.mp4 54,182 KB

FOLDER: PRESUPUESTO (1 FILES)

[PDF] Presupuesto_Subvencion_Global_CRHD_2026_Rotary_Format.pdf 201 KB