



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

### PROYECT 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:** Prevención y Tratamiento de Enfermedades

**Implementation Year:** 2026

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

#### Community Assessment:

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.

#### 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
<b>TOTALS</b>	<b>\$11,345.00 USD</b>	<b>\$5,000.00 USD</b>	<b>\$4,000.00 USD</b>	<b>\$20,345.00 USD</b>

\*\* Required FDD \*\*

\$4,000.00 USD

Total Requested Budget	\$41,600.00 USD
Total Obtained Funds	\$20,345.00 USD
<b>** Funding Gap **</b>	<b>\$21,255.00 USD</b>
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
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**FOLDER: OTROS**

(2 FILES)

[PDF]	Cot. 001-2025-070126 EMG UPS100 4CH CARRO CRIT HERMOSILLO.pdf	459 KB
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[MP4]	Quien es CRIT Sonora.mp4	54,182 KB
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**FOLDER: PRESUPUESTO**

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[PDF]	Presupuesto_Subvencion_Global_CRHD_2026_Rotary_Format.pdf	201 KB
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