



PROJECT

100 PLUS PROGRAM (Club-to-Club)

Mexico City, April 2025

Project 4170.2502

LIC. REINER JAHN
PROJECT COORDINATOR - MEXICO
100 PLUS PROGRAM

LIC. RON APPUHN
PROJECT COORDINATOR – U.S. H2H
100 PLUS PROGRAM

We request and express the intention to be considered in the 100 Plus Program for club-to-club projects in Mexico.

1) APPLICANT INFORMATION.

Rotary Club: Rotary Club Ecatepec

Name: Haydeé A. Escorza Mejía

Address: Vía Morelos 369, Ecatepec, 55420, Mexico

District and Club Number: D4170, CN 7095

2) PROJECT NAME.

“VITAL SIGNS MONITORS PROJECT”.

3) PROJECT OBJECTIVE.

To acquire at least 8 of 15 vital signs monitors they need for the Emergency Department of Hospital General Las Américas in Ecatepec, aiming to improve the quality and timeliness of care for over 120 patients treated daily—35 to 40 of whom are admitted across three shifts. Currently, only 2 out of 35 stretchers are equipped with monitors, forcing nurses to manually check vital signs every 8 hours or more frequently in critical cases, a process that is time-consuming and error-prone. By increasing the number of monitors, we seek to reduce preventable deaths, ensure continuous patient observation, and enhance response capacity in a highly overcrowded emergency setting.



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4) PROJECT DESCRIPTION, SHORT AND LONG-TERM.

Short-Term:

- Donate 8 vital signs monitors.
- Train medical staff on their use.

Long-Term:

- Improve emergency care sustainability.
- Reduce critical patient mortality.
- Encourage further donations through partnerships.

COMPARATIVE MANUAL AND AUTOMATED VITAL SIGN MEASUREMENT

ASPECT	MANUAL MEASUREMENT (NURSE)	AUTOMATED MEASUREMENT (VITAL SIGNS MONITOR)
PRECISION	It may vary depending on the nurse's technique.	High accuracy and consistency in readings.
SPEED	It takes longer, especially if there are several signs.	Immediate and simultaneous results of multiple parameters.
CONTINUITY	It does not allow for continuous monitoring, which can result in a lack of timely care.	Constant, real-time monitoring, which can be useful for identifying changes or trends in the patient's condition.
RECORD	It depends on the staff who writes it down (there may be errors).	Automatically records values in digital systems.
HUMAN ERRORS	High risk, such as misinterpretation of results or lack of attention.	Low risk, except for technical equipment failures.

5) PROJECT SUSTAINABILITY EXPLANATION.

The hospital has the infrastructure and staff to operate the monitors. Devices require minimal maintenance and will provide long-term benefits for accurate, continuous patient monitoring.



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6) DIRECT AND INDIRECT BENEFICIARIES, DETAILING VULNERABLE SITUATIONS WITH IMAGES

Direct:

- Critical patients at Hospital General Las Américas.
- Medical staff.

Indirect:

- Patients' families.

Vulnerability:

- 73.9% of Ecatepec residents lack social security.
- Only 2 second-level hospitals serve over 1.6 million people.





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7) PROJECT LOCATION

HOSPITAL GENERAL LAS AMÉRICAS

Avenida Simón Bolívar 1, Manzana 10, Fraccionamiento Las Américas, Municipio de Ecatepec de Morelos, Estado de México, C.P. 55076.

8) AREA OF FOCUS.

- Peace and conflict resolution
- Disease prevention and treatment
- Water, sanitation, and hygiene
- Maternal and child health
- Basic education and literacy
- Community economic development
- Other (examples: wheelchairs, energy return projects, safety and protection of hospitals and schools) _____



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9) PROJECT BUDGET

The project budget is \$198,400.00 pesos, broken down as follows:

Contributions:	
Rotary Club Ecatepec	\$40,000.00
FURMEX	\$20,000.00
H2H	\$138,400.00
TOTAL BUDGET	\$198,400.00

10) PROJECT INVESTMENT

ITEM: Vital Signs Monitors (8 units, model PRO-M12-ST Basic) with wall bracket

UNIT AMOUNT: \$24,800.00

TOTAL: \$198,400.00 PESOS

Haydeé A. Escorza Mejía
CLUB PRESIDENT ELECTED 2025 - 2026
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