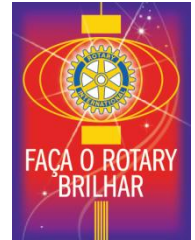


ROTARY CLUB DE TERRA RICA-DISTRITO 4630

Ano Rotário 2014-2015-“Faça o Rotary Brilhar”

Presidente Osvaldo Araujo Soares



INTERNATIONAL SERVICE PROJECT SUMMARY

Type of Project: Health

Sponsor Rotary Club: Rotary Club Terra Rica

Project Region: South America

Brief Description: Laboratory NISS II Terra Rica is a Municipal institution with a humanitarian quality which serves a population of 17.000 inhabitants, geographically spread in the Northeast, Paraná State, Brazil. In this area, it is a reference for its good results helping Doctors in saving lives and improving the health of mothers and children (“Mãe Paranaense Project”) in a combined action: through discovering and doing exams, for free, to all Terra Rica’s population including High Risk Pregnancy Work and Neo natal

Equipments

. It's been 24 years since it's were acquired apparatus for laboratory and nowadays they can still find the same devices in operation, resulting in degraded performance and even concern for the professionals who work. They cannot support anymore the number of exams that Doctors ask for, they need another new equipments and more modern laboratory apparatus

Partners

To buy the necessary equipments the Laboratory NISS II needs financial support. So, it asks this Club a donation. We thank you because the funds provided by you will help Lab NISS-II achieve one of it's main purposes wich is to improve Terra Rica's Population quality health.

Item	Code	Qty	Un	Description	Real	Dólar	
1	74532	1	UN	HEMATOLOGIC COUNTER ABX 18 P DIGITAL 18 PARAMETERS + 3 histogram... HEMATOLOGIC,GB,GV,HB,HT,PLAQUETAS,INDICES PROFILE BLADE / PRINTER. 01 MONTHS WARRANTY DIGITAL 18P			
					(TWENTY-SEVEN THOUSAND THREE HUNDRED REALS AND SEVENTY-EIGHT)	27378,000	\$11383,78
					(ELEVEN THOUSAND THREE HUNDRED EIGHTY-THREE DOLLARS AND SEVENTY-EIGHT CENTS)		
2	70100	1	UN	Biochemical Analyzer QUICK LAB DRAIKE III III BUCKET MODEL THERMAL, THERMAL PRINTER, NOT USE FILTERS AND LAMPS AND YES GERMAN LEDS. BUTTONS WITH NAMES, READING REAGENTS 0.4 ML, BUCKET			

QUARTZ, BIVOLTS, DIGITAL DISPLAY, kinetic, LIQUID,

Turbidimetry, enzymatic, colorimeters, NA AND K.

(SIX THOUSAND TWO HUNDRED REALS)

6200,000

\$2.577,96

**(TWO THOUSAND FIVE HUNDRED AND SEVENTY-SEVEN
DOLLARS AND NINETY-SIX CENTS)**

3 75320 1 UN Homogenizer BLOOD AL 22T ALBRAS homogenizer Hematology AL 260
H

- Adjustable speed (6RPM Minimum / Maximum 25 RPM)
- Capacity 28 Tubes
- Maximum Operating Temperature 35 ° C
- Relative humidity 15% to 90%
- Horizontal movement homogenizer 360 ° around the axis
- Key pause, pause Device for inserting or removing tubes
- On / Off switch with indicator light
- With CE certificate Motor Bosch (anti-noise filters)
- Polycarbonate Panel
- Clamps Prints 304 stainless steel
- Electrostatic Painting
- Voltage / Power 110/220V, 60Hz - Selectable
- Consumption 45W
- 500X215X180 Dimensions (W x H x D)
- Weight 5.7 Kg
- Electric current 0.4A - 110V / 0,2 A - 220V

Note: The machine is adopted from a mobile attached, which unites
arm motor, which has the function of making the engine
rotate false in the case of involuntary locking arm.

(SEVEN HUNDRED AND EIGHTY REAL

780,000

\$374,32

(three hundred twenty-four dollars and thirty two cents)

4 74569 1 UN BINOCULAR MICROSCOPE NIKON E100 - Infinity Optical System

- 10X eyepiece with 18mm field
 - Binocular tube
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- LED lamp
- Quadruple revolver
- Platinum and 155 x 34 workspace 76 x 40mm
- CFI BE planachromatic objective 4X, 10X, 20X, 40X, 60X and 100X

(FOUR THOUSAND SIX HUNDRED FIFTY REALS)

4650,000

\$1933,47

(ONE THOUSAND NINE HUNDRED AND THIRTY-THREE DOLLARS AND FORTY SEVEN CENTS)

5	76057	2	UN	<p>BINOCULAR MICROSCOPE NIKON E- 200 LED Description</p> <p>Binocular Biological Microscope Model E200 , brand LED NIKON</p> <p>LED lighting , white light of high intensity , better resolution , sharpness and precision with durability of 60,000 hours (not need more lamp replacement)</p> <p>innovation in lighting</p> <p>characteristics :</p> <p>Main the microscope Eclipse E200 , robust body and stable with pre -centric lighting system under Koeler with 20W halogen lamp on , has quadruple revolver reverse, subplatina port condenser with vertical movement 30mm</p> <p>Infinite Optics Model CFI60 with anti - fungal treatment , and chromatic and spherical aberrations , focal length 60mm</p> <p>Binocular tube type Siedentopf model TB , adjust distance</p> <p>Adjustable interpupillary 50-75 mm , ergonomic tilt of 30 or 180 degrees (to avoid neck pain)</p> <p>Pair of CFI 10x eyepieces wide field 20mm , with accommodation for Reticle 27mm</p> <p>Unique targeting system with macro adjustment by 12.7 mm rotation and with micrometric adjustment of 0.2 mm per rotation and reading</p> <p>Minimum of 2 microns , where your spine is kept straight , avoiding pain on the back .</p> <p>Mechanical stage , rectangular surface with 160.5 x 208.5 mm graduate charriot movement with coaxial XY 78 x 54 mm .</p>
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Exclusive re - focus system , faster routine and protection

Blade breaks

ABBE condenser for brightfield with iris diaphragm

Blue filter to adjust the color balance , filter and diffuser

incorporado base

And Planacromática objective 4x / 0.10

And Planacromática objective 10x / 0.25

And objective Planacromática 40 x / 0.65 , with retractable protection

And Planacromática objective 100x / 1.25 with retractable protection
and

oil immersion

Plastic cover and instruction manual in English .

LED LIGHTING INTENSITY AND HIGH RESOLUTION

BEST MICROSCOPE MARKET

Its ergonomic design is designed to reduce fatigue and

operator fatigue .

Your image field is absolute , resulting in an unusual setting.

**(THIRTEEN THOUSAND THREE HUNDRED REALS AND TWENTY-
EIGHT CENTS**

13328,00

\$5.541,78

**FIVE THOUSAND FIVE HUNDRED AND FORTY-ONE DOLARS
AND SEVENTY-EIGHT CENTS)**

6	73567	1	PC	SPIN CLINIC 12X15ML MOD CHAMPION 80-2B centrifuge for clinical laboratory routine, fixed angle, capacity
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to 12 tubes of 15 ml or 12 tubes of 5 ml (12 x 75mm)

- Fixing the bench: Legs adherent rubber (ventana type)

- Painting: Painting an outdoor epoxy

- System security: Tampa acrylic reinforced with device

does not allow its operation when

the cover is open

- Dimensions:

- Length: 330 mm

- Width: 315mm
- Height: 295mm
- Weight: 14 kg
- Voltage: 110V or 220V (60Hz)
- Model: 80-2B
- Maximum speed: 4,000 rpm
- Maximum Force (RCF): 1,800 (xG)
- Tachometer: Tachometer analog speedometer
- Timer: Adjustable up to 30 minutes.
- Model 80-2B 15ml: Fixed-angle rotor (45) and pocket with capacity for 12 tubes of 15ml

(ONE THOUSAND TWO HUNDRED AND NINETY REAL 1290,000 \$536,38 FIVE HUNDRED THIRTY-SIX DOLLARS AND THIRTY EIGHT CENTS)

7	74304	1	UN	SPIN Microhematocrit 24 T CEMTRIBIO MANUAL LOCKING COVER BALANCE DISPOSITO Preview window, SETTING TIME BUZZER MOVEMENT OF AIR P / COOLING. 12000 RPM.
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(TWO THOUSAND AND EIGHT HUNDRED DOLLARS) (ONE HUNDRED SIXTY-FOUR THOUSAND DOLLARS AND TWENTY FOUR CENTS) 2800,000 \$1.164,24

8	72867	1	UN	ANALYZER ION SELECTIVE ISELAB II DRAKE
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(ELEVEN THOUSAND FIVE HUNDRED DOLLARS) (FOUR THOUSAND SEVEN HUNDRED EIGHTY ONE DOLLARS AND SEVENTY CENTS) 11500,000 \$4781,70

9	685178	1	PC	Coagulation DIGITAL C / DRAKE PRINTER QUICK TIMER model is a single-channel , microprocessor , coagul of Low cost , high performace and great operational simplicity. Allows the determenation of all routine coagulation : PT, APTT , TT , Fibrinogen and other factors , using citrated plasma . the results are provided in TP Activity (%) , INR and Relationship, and Fibrinogen concentration directly . Its detection system Optical turbo type - densitometry is quite sensitive , including
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where plasmas of lipidemicos with poor fibrin formation .

QUICK TIMER works with total volume (sample + reagents) 150 microliters , or half the volume used in the manual method, and in several similar devices. Your electronics microprocessor is quite versatile and includes : optical detector bucket , alpha- numeric display two lines , the control center multifunction timer and buzzer for perfect control incubation time . The smart software allows QUICK TIMER storage of 100 results and calibration curves for TP and Fibrinogen , eliminating the complex calculations of the factors mathematicians usual in similar equipment .

Detector : photometric system with magnetic stirrer .

Thermostated block : aluminum block with electronic control temperature (37 ° C)

Keyboard : Four buttons with multiple functions .

Display : alpha-numeric liquid crystal with two lines of twenty characters .

Memory : Storage of calibration curves for PT and Fibrinogen

Dilutions up to ten . Storage of the last 100 results .

Voltage : 90 to 240 V 50/60 Hz

Power: 30 VA max .

Dimensions : 285 x 188 x 90 mm

Weight: 2.2 K.

Printer: Thermal , graphic .

(SIX HUNDRED THOUSAND DOLLARS) (TWO THOUSAND SIX HUNDRED AND NINETEEN DOLLARS AND FIFTY-FOUR CENTS) 6300,000 \$2619,54

10 75313 1 UN BATH 100 MARIA T MARIA ALB ALBRAS BATH 250 S - 10LITROS

- Input voltage 110 or 220V - not selectable . specify Voltage

250W power

- Water Capacity 9.5 Litres

Digital controller, automatic dual voltage (80 to 240volts) with

PID system

- Resolution 0.1 ° C
- Cuba and Fake Background Stainless Steel
- Metal housing with electrostatic paint
- Current 2.5A to 110V / 1.2A to 220V
- Working Environment Temperature up to 60 ° C
- Maximum Temperature Deviation + / - 0.3 ° C
- Frequency 60Hz
- Polycarbonate Panel
- Tampa Drip pan Polystyrene
- Capacity 110 test tubes 13x100

Warm-up Time

- Temperature 25 ° C 37 ° C 25 minutes
- Environmental conditions at maximum 34 ° C (to control at 37 ° C) ,

humidity 20 % to 90 %

- Dimensions 410X270X200mm (P x L x H)
- Weight 5.6 Kg
- Dimensions of 300X240X150mm cuba (L x W x H)

Note: Note: The devices feature power cable with 03 -pin and protection device surge .

Accompany the handset and bookcase with capacity for 50 tubes.

Note: The devices feature power cable with 03 -pin and device protection against surge .

Accompany the handset and stand for up to 50 tubes .

(EIGHT HUNDRED DOLLARS) (TWO HUNDRED AND THIRTY FOUR DOLLARS AND SIXTY FOUR CENTS) 800,000 \$332,64

75026,00 \$31.195,84

(SEVENTY-FIVE THOUSAND AND TWENTY-SIX REALS) (THIRTY-ONE HUNDRED AND NINETY-FIVE THOUSAND DOLLARS AND EIGHTY FOUR CENTS)

Will a grant from the Rotary Foundation be request? Yes

If yes ,wich type of grants? Matching Grant Program

Budget	Amount(US\$)
laboratory equipment	US\$ _____ 31.195,84 _____

Amount of funding needed	Amount(US\$)
From District 4630	US\$ 3.347,67
From Rotary Club Terra Rica (Brazil)	US\$ 5.000,00
From International Sponsor District	US\$ 5.500,00
From International Sponsor Rotary	US\$ 4.000,00
From The Rotary Foundation	US\$13.347,67
Total	US\$31.195,84

Project Contact Information

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Name : Oswaldo Menotti Filho

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Reunião as segundas-feiras às 20:00 hrs. na CASA DA AMIZADE-Avenida James Patrick Clarck-s/n-Terra Rica