

EAPSEC-PIH-GHE Wishlist for Honduras Project:

Medical Equipment:

- 1 Ultrasound for abdominal and gynecologic pathology ~ \$2000 - 20,000
- 1 Echocardiogram ~ expensive
- 2 Electrocardiograms ~ \$2000
- 1 cardiac defibrillator ~ \$2000
- 20 Weight and Height scales for adults ~ \$100 each
- 20 Weight and Height scales for children ~ \$50 each
- 3 Examination tables with stirrups for Pap Smears ~ \$1000 each
- 2 Sterilization Machines for metal medical equipment ~ \$5000 each
- 35 Speculums of various sizes for Pap Smears ~ \$25 each
- 5 Microscopes (up to 100x magnification, oil immersion) ~ \$1000 each
- 5 free standing lamps for physical exams (Halogen) ~ \$100 each
- 50 kits for suturing (including metal scissors and clamps) ~ \$200 each
- 50 emesis basins (small- bean shaped) ~ \$2 each
- 35 medium grade Stethoscopes (Littman III or higher) ~ \$75 each
- 15 Stethoscopes (any grade) ~ \$15-50 each
- 20 Oscopes / Ophthalmoscope (wall mount machines) ~ \$750 each
- 25 free standing Oscope / Ophthalmoscope kits ~ \$500-1000 each
- 25 Blood pressure sphygmomanometers ~ \$50 each
- 10 Solar Panels ~ \$500 each
- 10 Petroleum-run 1-2 kilowatt electrical generators ~ \$500 – 1000 each?
- 1-2 Petroleum-run 10 kilowatt electrical generators ~ \$1000 each?
- 25 Accucheck Glucometers (with as many reactive strips as possible, minimum 25 packets) ~ \$75 each
- 1 fetus delivery table ~ \$1000
- 25 scissors of various sizes ~ \$5 - 25 each
- 1 Digital X-ray equipment, traditional OK too, for plain films, X-Rays ~ \$10,000
- 50 Pregnancy Charts ~ \$1 - 5 each
- 50 Pregnancy Calculators ~ \$5 each

Educational Equipment:

- 5 Large blackboards for either dry erase markers or chalk ~ \$100
- As many different Spanish language health educational videos as possible on the following topics: HIV/AIDS, STD's, diabetes, tuberculosis, hypertension, community health, hygiene, human rights, responsible use of water sources, public health, diarrhea, etc. ~ \$10 each
- 1 VCR machine ~ \$100
- 1 DVD machine (or combination DVD-VCR) ~ \$200
- 2 large screen televisions ~ \$200 each
- 5 high quality LCD digital projectors ~ \$1000 each
- 5 LCD digital projector replacement bulbs ~ \$200 each
- 5 large metal cabinets ~ \$100 each
- 5 bundles of packages for keeping files (i.e. folders, etc) ~ \$50 each
- 10 Spanish Medical Dictionaries ~ \$50 each
- Prepared microscope slides for teaching how to look at:
 - Malaria Parasites
 - Leishmania
 - Giardia lamblia

Endamoeba histolytica and Endamoeba Coli
Tichomonas vaginalis
Candida albicans
Typanosomes
Microfilaria warms
Bacteria (rods, cocci, spiral vibrio)
Stained blood smears
Warm ova (e.g. ascaris, taenia, hookworm, whipworm, trichuris etc)
Epithelial cell

Dormitory Equipment:

1 large refrigerator ~ \$200 each
1 washing machine ~ \$100 each
5 bunk beds ~ \$100 each
50 small hole mosquito nets ~ \$25 each
1 strong large metal safe for documents and money ~ \$1000

Podiatry Equipment:

1 convection oven ~ \$500
100 large roles of Aliplast (for making Arch supports) ~ \$20 each sheet
1 large mechanical turn-wheel sander ~ \$500
100 roles of silk tape
25 podiatry took-kits (including nail cutters, bunon removers, etc) ~ \$1000 each

Logistical Support:

1 4x4 vehicle, such as a Jeep Wrangler or Toyota Pick-up truck ~ \$20,000
50 pairs of scrubs of various sizes ~ \$10 each
10 Laptop computers with DVD players and USB ports ~ \$500 each
10 Desktop computers with DVD players and USB ports ~ \$500 each
5 black and white computer printers (that work with the above computers) ~\$200 each
2 fax machines ~ \$100 each
1 high-power copy machine (at least 1 copy/2-3 seconds) ~ \$1000 each
1 high resolution scanner ~ \$200
5 high-voltage surge protectors (APO power stabilizers) ~ \$1000 each

EYE DEPARTMENT: With Approximate Prices

A. Refraction (Glasses)

1 Trial lens set and trial frames. **Price 950**

1 Automatic refractor. **Price 5500**

Presbyopic (Reading) Glasses : 100

* 30 frames with lenses of +1.50 D power

* 50 frames with lenses of +2.50 D power

* 20 frames with lenses of +3.50 D power

Myopic (Nearsighted) Glasses

Frames: 100

Individual Lenses: 200

* 40 lenses -1.50

* 60 lenses -2.50

* 60 lenses -3.50

* 20 lenses -4.50

* 20 lenses -6.00

4 Eye Charts (2 Letters, 1 Tumbling E, 1 Pictures). **Price 11.50 x 4 = 46**

1 Shaping Machine?

B. Ophthalmic equipment

1 Haag STREIT Slit- lamp, with an applanation tonometer. **Price: 8566 (V.basic slit lamp starts at 4000)**

5 Jewelers Forceps (Epilation, Corneal foreign body removal) **Price: 164 x 5 = 820**

1 Direct ophthalmoscope (handle + head). **Price 387**

1 Muscle light tip (fits handle). **Price 200 (?)**

1 Pan-ophthalmoscope (head fits handle). **Price 449**

C. Glaucoma screening

1 Tonopen handheld applanation tonometer. **Price 1895**

4 Boxes of Tonopen tip covers (300 each)= 70 x 4 = **280**

1 Humphrey Visual Field Static Perimeter **Price 3595**

D. Basic medications

10 bottles - Proparacaine, Tetracaine anesthesia drops

10 bottles - Phenylephrine 2.5%

10 bottles - Mydracyl 1%

10 bottles - Broad-spectrum antibiotic (Ofloxacin, Ciprofloxacin, Polymyxin)

30 tubes - Erythromycin ointment, Bactracin ointment

DENTAL DEPARTMENT:

The items are taken from The Sullivan-Schein "Everything Dental 2004" Catalog with approximate prices and supplies number for Henry Schein products. Hu-Friedy Instruments are also good but the prices are higher.
More info at www.sullivanschein.com

Anesthetics

101-0436 Henry Schein Benzo-Gel Topical Anesthetic 1oz. \$ 5.99

Anesthetic Cartridges 1.8 ml

465-1150 Henry Schein Lidocaine 1:100,000 50/box \$ 17.49

465-1050 Henry Schein 1:50,000 \$5.99/ 20 Boxes

100-4612 Henry Schein Aspirating Syringe(Local Anesthetic)\$16.49

101-8629 Henry Schein Aspirating Syringe Replacable Tip \$4.79

Sponges-Patient Ready Sterile

104-7897 Criterion Sterile Sponges 2x2 50 in a box \$2.79

104-8665 Criterion Sterile Sponges 4x4/5 per box \$4.99

Cotton Rolls

100-2525 Sterile 2000in a box \$24.99

Non-Sterile Gauze Sponges

100-1090 Non-Sterile gauze Sponges 2x2 \$2.29

100-4420 Non-Sterile gauze Sponges 4x4 \$4.99

100-8598 Mouth Mirrors-Simple Stem 12 in a box \$15.41

100-6633 Mirror Handles-Simple Stem 12 at \$1.49

100-3620 Explorers # 23 \$ 5.49 each

100-3313 College Pliers (Cotton Pick-ups) \$4.49 each

Forceps

100-5797 Incisor,Bicuspid, Roots Upper # 150 \$51.99

100-7727 Incisor,Bicuspid, Roots Lower # 151 \$51.99

100-3368 Upper Molar 1st and 2nd # 18L \$51.99

100-3779 Upper Molar 1st and 2nd # 53R \$51.99

100-8963 Lower Molar Universal # 15 \$51.99

100-7034 Childrens Upper # 150 S \$51.99

100-5203 Childrens Lower # 151 S \$51.99

100-0249 Surgical Blades # 15 100 in a box \$25.49

100-7520 Blade Handles \$ 5.49 each

101-6053 Surgical Sutures Reverse Cutting 3/8 Circle C22 \$24.49

101-7137 Surgical Sutures Reverse Cutting 3/8 Circle C6 \$24.49

SURGICAL INSTRUMENTS

Elevators Henry Schein

100-2019 Cryer #34 \$16.99

100-0248 Seldin #4L \$16.99

100-0790 Seldin #4R \$16.99

100-4888 Periosteal Elevator #9 Molt \$16.99
100-6877 Curette Miller #1 \$14.99
100-2492 Needle Holder Crile-Wood 6" \$10.49
100-2805 Scissors Goldman-Fox 5" \$14.79

For Flouride Treatment

Henry Schein Foam Trays

100-0027 Small 100 in package \$11.99
100-0086 Medium 100 in package \$11.99
100-0274 Large 100 in package \$11.99
100-0873 Assorted 100 in package \$11.99

Henry Schein Acclean Dual Flouride Rinse Kit

102-6044 1 Liter BubbleGum \$89.99
102-3340 1 Liter Mint \$89.99

Other Dental Supplies

1 dental chair with a headrest
1 operating light
1 air compressor
1 suction machine

Laboratory Equipment: (amount: as many as possible)

1 Chemistry machine (sodium, potassium, chloride, bicarb, BUN, Creatinine, Glucose, cholesterol, Liver Function Tests, Calcium, Iron, TIBC, Ferritin, Magnesium, Phosphate, Albumin) ~ \$2000 – 20,000
1 Blood Smear Manual Differential Counter ~ \$100
5 quick Hemoglobin counters ~\$100 each
1 Test tube sample rotator ~ \$200
1 Centrifuge ~ \$200
1 Incubator ~ \$500
5 Gas powered Bunsen burner ~ \$50
100 boxes normal Microscope slides ~ \$10 each box
100 boxes Slip covers ~ \$10 each box
1 Cell Blood Count Machine: for White Blood Cell, Hematocrit, Hemoglobin, Platelets ~ \$2000 – 20,000
100+ Febrile Disease Kits ~ \$10 each kit
100 Syphilis test strips ~ \$10 a box
100 Chagas Disease Immunology Kits ~ \$10
500 Pregnancy test strips ~ \$25 each
500 HIV I and II test strips ~ \$25 each

Chemicals (costs vary)

Sulfranin stain
Gentian Violet stain
Acid Alcohol
Geimsa stain
Wright's stain
Gram's stain
Zeil-Neilson stain
Leishman stain
Carbol Fushin
Concentrated sodium Hydroxide
Concentrated Hydrochloric Acid
Potassium Hydroxide
EDTA Reagent
Sodium citrate
Benedict solution
Buffer solution
Buffer solution
Distilled Water
Methylene blue
Eosin
Sodium Metabisalphite

At minimum:

1 kit (all the tools) for performing Gram stains
1 kit (all the tools) for performing Acid Fast stains