



*Surgically Correcting Facial Deformities
of the World's Youngest and Poorest*

FACE THE CHALLENGE, INC.
16748 E. Smoky Hill Rd., Box 300
Centennial, CO 80015-2495 USA

TEL: 303.699.7970
FAX: 303.699.7454
www.facethechallenge.org

Equipment List

Face the Challenge is a humanitarian non-profit organization and does not sell any merchandise whatsoever. Nor do we provide any referral services for surgical supplies vendors. The supplies shown below are simply a reference list for surgical trip planning purposes.

Including but not limited to:

Equipment:	Quantities:
stryker-LEIBINGER Command II Power Console and Foot Pedal Cautions: **Pack well to prevent damage during rough travel** **To minimize damage, entrust to the care of knowledgeable team members only** **Do not immerse any hand-held tools**	2 ea. consoles, pedals
220-volt Stryker Power Cords Cautions: **Label well and remember to pack for the return home**	
Bone plating Set 1.2 mm (craniofacial)	1
Bone plating Set 2.0 mm (max./mandibular)	1
Bone plating Set 2.7 mm (mandible)	1
Electrosurgical Generators + foot pedals Cautions: **Plan & pack well** **Heavy** **Must use transformer** **Entrust to the care of knowledgeable team members only**	2- if host surgical staff don't have any cautery units
Polyheseive Return Electrodes (Grounding Pads), Infant, 25/case	10 ea.
Polyheseive Return Electrodes, Pediatric., (25/case)	10 ea.
Polyheseive II Return Electrodes, Adult, (25/case)	10 ea.
Surgical Headlights, power sources and replacement bulbs for each light Advice: **Each team surgeon should bring his/her own headlight and power source; essential for cleft palate and craniofacial surgeries** Cautions: **Plan and pack well** **Label all cords and lights** **Transformer required**	1 per each team surgeon who is performing cleft palate and craniofacial surgeries
Olympus LF-DP Fiberoptic Intubating Scope + replacement bulb and battery Caution: **Plan & pack well** **All personnel must avoid plugging into an electrical source without a transformer**	1
Quick Scan Thermometers + extra batteries	3
Mindray Physiologic Monitor with one each: Oxygen Sensor, Temperature Probe, Carbon Dioxide Sensor (Oridion Microstream Consumables), Filter Line H Set, Airway Adapter Set, Arterial Line Bi- or Tri-Furcated, Catheters 5 ea. Transducer (Optional)	2

Transformer, Power Cord Cautions: **Check all physiologic parameters for proper function ~2 months prior to departure** **Obtain immediate repairs for any malfunction** **Travel only with proper-functioning monitors** **Plan & pack well for rugged transport** **Keep only in the care of experienced team members**	
EKG Pads, Micropore, Pediatric 50/box	1 box
EKG Pads, Adult, Foam 50/box	1 box
Pulse Oximeters, Hand-Held or Mini Pulse Ox Units	3
Sensor, Pediatric, Disposable	5
Oxisensor II Adult, Disposable	5
Suction Machines, if not available at host hospital	2 or 3
Command II 50k Drills and Bits	2 + bits
Command II Sagittal Saws and Blades	2 + blades
Command II Reciprocating Saws and Blades	2 + blades
Handswitching Suction Coagulators, 12 Fr, 6" --Cautery Pencils (electrodes) with Holsters, (25/case), E2516H **Note: 3 cases of return electrodes & 2 cases of pencils valued @ \$2,000.00+**	2 cases
High-temperature, fine-tip, sterile, battery-operated cautery	5
Sterile Cautery Cleaners	optional
Bipolar Footswitching Forceps	2 or 3
Digital Camera + Case, rechargeable batteries, charger, memory cards, converter Instax Mini Cam 8, instant film, 2 boxes (2 (10 x 5 pks.)	1
Video Camera, rechargeable batteries, charger, converter	1
Video Camera Storage Tapes	5
InFocus Slide Projector, electrical cord, converter, **If teaching conference planned during trip** **If not available on-site**	1
Converters (to reduce the high overseas voltage of 220-240 volts to the correct level for US appliances of 110-120 volts): Converters for Motorized Appliances, 11 oz.	as needed
Converters for Heating Appliances, 4 oz.	as needed
Combination Converters (combines functions of both converters, automatically switching, based on the appliance being used; for electric appliances, up to 2000 watts), 16 oz.	as needed
Adaptor Plugs &/or Phone Adaptor Kits www.magellans.com/worldwide-guide	as needed
Heavy-Duty Transformers: 2000 watt 500 watt (especially) Cautions: **For high-wattage (>50 watts) motorized/electronic (non-heating) appliances** **Very heavy; plan and pack well; prongs tend to get broken and cords severed**	3-5- 500 watt, depending on what is available at travel site
Extension Cords	6
Power Strips/Surge Protectors	6

GHR 8/14