



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

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## Anesthesia Supply 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:

### **ANESTHESIA BOX:**

Stanley Tool Box, hard plastic, flattened, containing:

### **LARYNGOSCOPE AND BLADES:**

Laryngoscope, extra bulbs and batteries

#### **Blades (Macintosh and Miller)**

0, 1, 2, 3 Macintosh (curved)

0, 1, 2, 3 Miller (straight)

### **MAGILL FORCEPS**

3 Small

3 Large

### **SCISSORS**

### **TONGUE DEPRESSORS**

### **TAPE:**

Hy "pink," silk, plastic, paper tape

Transparent Tegaderms

### **LUBRICANTS (Lacrilube, Lubricating Jelly):**

Tubes of Lacrilube

Tubes of sterile water-soluble lubricating jelly

### **GAUZE PADS:**

4x4 gauze pads, non-sterile

2x2 gauze pads, non-sterile

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### **TOPICAL ANESTHETIC:**

LTA 360 KIT (Abbott) Lidocaine HCl

topical soln, USP 4%, disposable

syringe/cannula kit for laryngotracheal

anesthesia, ster, 4 mL SDV,

40 mg/ml (160 mg/4 ml)

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### **AIRWAYS:**

Oral Airways (See below)

Nasal Airways (See below)

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### **CANNULAS (Nasal, for Oxygen):**

Infant, x 5

### **Quantities:**

1/ anesthesiologist or anesthetist

Equipped with items for 10 cases per room

Pediatric, x10  
Adult, x15

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**MASKS (Anesthesia + Oxygen)**

Pediatric, x5-10  
Adult, x5-10

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**SUCTION CATHETERS:**

8-, 10-, 12-French, ea. x10

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**SUCTION TIPS:**

Yankauer, vented, x20

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**TOURNIQUETS:**

1/anesthesia box

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**AMBU BAGS, HYPERINFLATION SYSTEMS:**

Pediatric, 1 ea.  
Adult, 1 ea.  
Hyperinflation bags, 5

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**ANGIOCATHETERS:**

18-, 20-, 22-, 24 ga., ea. x15  
(See General Surgery Supplies)

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**NEEDLES:**

Blunt Fill  
Sharp, assorted sizes  
(See General Surgery Supplies)

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**SYRINGES:**

Especially 3 cc and 20 cc

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**PEDIATRIC ARMBOARDS, x5-10**

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**ANESTHESIA MEDICATIONS (See Medications List)**

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**OLYMPUS FIBEROPTIC INTUBATING BRONCHOSCOPE (See Equipment List):**

Pediatric  
Adult (for airways >5.5 mm)

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Including Instructions Guide

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**VERATHON GLIDESCOPE SYSTEM**

**Glidescope Power Cord**

**2 thumb drives**

**Set-Up and Cleaning References**

**Glidescope Video Cobalt Ranger GVL 0, 1, 2, 2.5, 3, 4 STAT, 2 ea.**

**Gliderite Rigid Stylets (Reusable)**

Portex Tracheal Tube Guide, 15Fr

**ORAL AIRWAYS:**

Infant, 40-, 50-,

Small, 60-, 70,

**Quantities:**

5-10

5-10

Medium 80-, 90-	5-10
Large 100-, 110-	5-10

**NASAL AIRWAYS:**

**FLEXIBLE NASAL TRUMPETS/AIRWAYS**, sizes 24, 26, 28 (9.3 mm) and 30 French (10 mm), e.g. Robertazzi

**Quantities:**

5.0 mm and/or 5.5 mm (24 Fr)	5
6.0 mm (26 Fr)	5
6.5 mm	5
7.0 mm	5

**ANESTHESIA CIRCUITS, FILTERS, CONNECTORS**

**Quantities:**

**\*\*Try to obtain in-country\*\*:**

Pediatric, 30"-90", 60", 1L bag	20
Adult, 60", 3L bag	20

**\*\*Breathing Circuits with less dead space preferred\*\***

**Adaptors, Straight with CO2 Connectors** **\*\*May obtain in-country\*\*** 5-10

**Gas Sampling Connectors** 5-10

**Swivel Elbows** 5-10

**HUMIDIFICATION FILTERS/HEAT-MOISTURE EXCHANGERS** 10

**ANESTHESIA MASKS:**

**Quantities:**

Infant/Toddler, Size 2 and 3	5
Child/Small Adult, Size 4	5
Medium Adult, Size 5	5
Large Adult, Size 5+	5

**LARYNGO-MASK AIRWAYS (LMAs)/LARYNGEAL SEAL:**

Size 1, < 5.0 kg, 6 mm (int. diam.), 9.6 mm (ext. diam.), 4 ml balloon  
 Size 1.5, 5-10 kg, 6 mm " " 9.6 mm " " 7 ml "  
 Size 3, 30-50 kg, 7 mm " " 11 mm " " 20 ml "  
 Size 4, 50-70 kg, 10 mm " " 15.3 mm " " 30 ml "  
 Size 5, 70-100 kg, 11.5 mm " " 17 mm " " 40 ml "

2-5 each size

Include 2 LMAs for Team Emergency Bag

**STYLETTES, ENDOTRACHEAL TUBE GUIDES:**

**Quantities:**

Consider bringing 3 of each size above

**Stylettes**

Various

6 French, neonatal/pediatric (Rusch size small 500 x 10)  
 8 French  
 10 French  
 12 French  
 14 French (4.7 mm)

**Endotracheal Tubes**

Consider bringing 3 of each size above

**Tracheal Tube Exchange (TCH), 2 - 9v batteries**

**Melker EMERGENCY CRICOTHYROTOMY CATHETER SET:**

**Quantities:**

1

6.5 mm & 3.5 mm ea., 1 additional Emergency Cricothyrotomy Catheter Set with 4 mm & 6 mm Airway Catheters

**EMERGENCY TRACHEOSTOMY SET:**

**Emergency Tracheostomy Set**

1

**Tracheostomy Tubing:**

**Quantities:**

Sizes 3.0, 3.5, 4.0, 4.5, 5.0, 5.5., 6.0, 6.5, 7.0  
 \*\*Recommended: Take 2 tubes/ea. size.\*\*

**SALEM SUMPS:**

**Quantities:**

10-, 12-, 14-, 16-French

2-3 ea.

**SUCTION CANNULAS:**

8 French, with Control Coiled

5-10

Infant, 10 French, with Control Coiled

5-10 (50/cs)

12 French, with Control Coiled

5-10

Adult, 14 French, with Control Coiled

5-10 (50/cs)

**SUCTION CONNECTING TUBING, 10' long, 1/4" internal diameter**

20 (50/cs)

\*\*Heavy in larger quantities\*\* \*\*May be able to use host's supplies\*\*

**SUCTION TIPS:**

**Quantities:**

Yankauer Vented Tonsil Suction Tips

50 (50/cs)

Suct. Instr. Yank Bulb Tip

1

**HYPOTENSIVE SURGERIES/ARTERIAL LINE MONITORING SUPPLIES:**

**Quantities:**

Arrow International x10 Quick Flash **RADIAL ARTERY CATHETERIZATION SET**, 20 ga. x1 1/2"/Infusable Pressure Infuson Vital Signs (Re-Order #IN-8000, disposable, single-use)

Various

**Edwards Lifesciences Radiopaque PRESSURE MONITORING KIT**, sterile, EO, single-use, with  
 2 each: TruWave disp. pressure transducers  
 1 each: Bifurcated IV set  
 2 each (2 lines): 48" pr. tubing with M/F connectors  
 12" pr. tubing with M/F connectors  
 4 each: 3-way stopcocks  
 4 each: Male non-vented cap

Various

**ENDOTRACHEAL TUBES:**

\*\*Consider ETT sizes ranging from 2.5 mm – 8.0 mm, at least 5 ea. for most common sizes\*\*

	<i>Oral RAE</i>		<i>Nasal RAE</i>	
	Cuffed	Uncuffed	Cuffed	Uncuffed
3.5		X		

4.0		X		X
4.5		X		X
5.0		X		X
5.5	X		X	X
6.0	X		X	
6.5	X		X	
7.0	X		X	
7.5	X		X	

**REINFORCED (ARMORED) ETTs, cuffed, 6.5, 7.0, and 7.5 mm, 2 each**

**EPIDURAL CATHETER KITS + MARCAINE, for post-op pain management for hip grafts**

**Yellow Power Sentry POWER STRIP, x1**

**Orange Long EXTENSION CORD x1**

**METAL CLIPBOARD, 1/anesthesiologist or anesthetist**

GHR 8/14