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

**TOPICAL ANESTHETIC:**
LTA 360 KIT (Abbott) Lidocaine HCl
topical soln., USP 4%, disposable
syringe/cannula kit for laryngotraceal anesthesia, ster, 4 mL SDV,
40 mg/ml (160 mg/4 ml)

**AIRWAYS:**
Oral Airways (See below)
Nasal Airways (See below)

**CANNULAS (Nasal, for Oxygen):**
Infant, x 5

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**Quantities:**
1/ anesthesiologist or anesthetist
Equipped with items for 10 cases per room
**Pediatric, x10**
**Adult, x15**

**MASKS (Anesthesia + Oxygen)**
Pediatric, x5-10  
Adult,  x5-10

**SUCTION CATHETERS:**  
8-, 10-, 12-French, ea. x10

**SUCTION TIPS:**  
Yankauer, vented, x20

**TOURNIQUETS:**  
1/anesthesia box

**AMBU BAGS, HYPERINFLATION SYSTEMS:**  
Pediatric, 1 ea.  
Adult, 1 ea.  
Hyperinflation bags, 5

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

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

**SYRINGES:**  
Especially 3 cc and 20 cc

**PEDIATRIC ARMBOARDS**, x5-10

**ANESTHESIA MEDICATIONS** (See Medications List)

**OLYMPUS FIBEROPTIC INTUBATING BRONCHOSCOPE** (See Equipment List):  
Pediatric  
Adult (for airways >5.5 mm)

Including Instructions Guide

**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-, 5-10  
Small, 60-, 70, 5-10
Medium 80-, 90-
Large 100-, 110-

**NASAL AIRWAYS:**
**FLEXIBLE NASAL TRUMPETS/AIRWAYS**, sizes 24, 26, 28 (9.3 mm) and 30 French (10 mm), e.g. Robertazzi
5.0 mm and/or 5.5 mm (24 Fr)
6.0 mm (26 Fr)
6.5 mm
7.0 mm

**ANESTHESIA CIRCUITS, FILTERS, CONNECTORS**
**Try to obtain in-country**:  
Pediatric, 30"-90", 60", 1L bag
Adult, 60", 3L bag
**Breathing Circuits with less dead space preferred**

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

**Gas Sampling Connectors**

**Swivel Elbows**

**HUMIDIFICATION FILTERS/HEAT-MOISTURE EXCHANGERS**  

**ANESTHESIA MASKS:**

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

**STYLETTES, ENDOTRACHEAL TUBE GUIDES:**

Consider bringing 3 of each size above

**Stylettes**
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:

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5 mm &amp; 3.5 mm ea., 1 additional Emergency Cricothyrotomy Catheter Set with 4 mm &amp; 6 mm Airway Catheters</td>
<td>1</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-, 12-, 14-, 16-French</td>
<td>2-3 ea.</td>
</tr>
</tbody>
</table>

SUCTION CANNULAS:

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 French, with Control Coiled</td>
<td>5-10</td>
</tr>
<tr>
<td>Infant, 10 French, with Control Coiled</td>
<td>5-10 (50/cs)</td>
</tr>
<tr>
<td>12 French, with Control Coiled</td>
<td>5-10</td>
</tr>
<tr>
<td>Adult, 14 French, with Control Coiled</td>
<td>5-10 (50/cs)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Heavy in larger quantities</strong></td>
<td>20 (50/cs)</td>
</tr>
<tr>
<td><strong>May be able to use host's supplies</strong></td>
<td></td>
</tr>
</tbody>
</table>

SUCTION TIPS:

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yankauer Vented Tonsil Suction Tips</td>
<td>50 (50/cs)</td>
</tr>
<tr>
<td>Suct. Instr. Yank Bulb Tip</td>
<td>1</td>
</tr>
</tbody>
</table>

HYPOTENSIVE SURGERIES/ARTERIAL LINE MONITORING SUPPLIES:

<table>
<thead>
<tr>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrow International x10 Quick Flash RADIAL ARTERY CATHETERIZATION SET, 20 ga. x1 1/2&quot;/Infusable Pressure Infuson Vital Signs (Re-Order #IN-8000, disposable, single-use)</td>
<td>Various</td>
</tr>
<tr>
<td>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&quot; pr. tubing with M/F connectors 12&quot; pr. tubing with M/F connectors 4 each: 3-way stopcocks 4 each: Male non-vented cap</td>
<td>Various</td>
</tr>
</tbody>
</table>

ENDOTRACHEAL TUBES:

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Oral RAE</th>
<th>Nasal RAE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cuffed</td>
<td>Uncuffed</td>
</tr>
<tr>
<td>3.5</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Size</td>
<td>ETT</td>
<td>Size</td>
</tr>
<tr>
<td>------</td>
<td>-----</td>
<td>------</td>
</tr>
<tr>
<td>4.0</td>
<td>X</td>
<td>5.0</td>
</tr>
<tr>
<td>4.5</td>
<td>X</td>
<td>5.5</td>
</tr>
<tr>
<td>5.0</td>
<td>X</td>
<td>6.0</td>
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<tr>
<td>5.5</td>
<td>X</td>
<td>6.5</td>
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<tr>
<td>6.0</td>
<td>X</td>
<td>7.0</td>
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<tr>
<td>6.5</td>
<td>X</td>
<td>7.5</td>
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<tr>
<td>7.0</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>7.5</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**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

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Yellow Power Sentry POWER STRIP, x1

**Orange Long EXTENSION CORD** x1

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

GHR 8/14