



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

FACE THE CHALLENGE, INC.  
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## Surgical Instruments 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:

### **CLEFT SETS (4 sets, each containing 33-36 pieces):**

### **QUANTITIES (per set):**

**Calipers**

**Cup**

**Elevators**

**Forceps**

**Mallet**

**Mouth Props**

**Mouth Mirrors**

**Needleholders**

**Osteotome**

**Retractors**

**Scalpel Handle**

**Scissors**

**Skin Hooks**

**Suctions**

**Towel Clamps**

**Trays (Sterilization)**

**Also: I.D. Supplies (Colored Labeling Tape for Instruments)**

### **Calipers:**

Castroviejo calipers st, 40 mm, short

### **Quantities:**

1

### **Cup:**

Medicine cup, 60 cc/2 oz.

### **Quantities:**

1

### **Elevators:**

Alveolar cleft elevator, 18.5 cm/ 7 1/4" L

### **Quantities:**

1

Cottle septum elev, double ended, 22.5 cm/8 3/4" L, ss

1

Freer septum elev, 18 cm/7" L

1

Hard palate elev, ang, 19.5 cm/7 3/4" L, ss

1

Joseph elev, 4 mm tip, cvd, 16 cm/6 1/4" L, ss

1

<b>Forceps:</b>	<b>Quantities:</b>
Adson tiss forceps, del, 1 x 2 t, del. std, 12 cm/4 3/4", tungsten carbide/ss	1
Bishop-Harmon fcps, 1 x 2T, 8.5 cm	1
Gerald (mosquito) fcps, w/teeth, 1 x 2, tc	1
Gerald (mosquito) fcps, w/o teeth, 1 x 2	2
Halsted fcps, cvd, 12.5 cm/5" L, ss	1
<b>Mallet:</b>	<b>Quantities:</b>
Partsch mallet, 22 mm/7/8" diam, 18 cm/7" L, ss	1
<b>Mouth Props:</b>	<b>Quantities:</b>
Dingman mouth gag, complete	1
Mouth prop, child	1
<b>Mouth Mirror:</b>	<b>Quantities:</b>
Mouth mirror	1
<b>Needleholders:</b>	<b>Quantities:</b>
NH, 5" or 6", tc	1
Crile-Wood nh, fine insert, 18 cm/7", ss/tc	1
Castroviejo nh, tc	1
<b>Osteotome:</b>	<b>Quantities:</b>
Epker osteotome, 4 mm tip, str, 18 cm/5" L, ss	1
<b>Retractor:</b>	<b>Quantities:</b>
U of Minn tongue depr & cheek retr, 14 cm/5 1/2" L, ss	1
<b>Scalpel handle:</b>	<b>Quantities:</b>
Scalpel handles, #3, flat or round, knurled	1
<b>Scissors:</b>	<b>Quantities:</b>
Iris sciss, cvd, 11.5 cm, ss/tc	1
Kilner sciss, cvd, 16 cm/6 1/4" L, ss/tc	1
Operating sciss, cvd, s/s, 13 cm/5"	1
<b>Skin Hooks:</b>	<b>Quantities:</b>
Gillies (Converse) skin hook, small, 18 cm/7" L, ss	2
<b>Suctions:</b>	<b>Quantities:</b>
Frazier suction tubes, angled, 8 or 10 French, 17 cm	2
<b>Towel clamps:</b>	<b>Quantities:</b>
TC, penetrating, small, 4 1/2"	4
<b>Sterilization Tray + Padding for Transport **Very important**</b>	1
<b>**Pack well** **instruments most often are damaged during transit**</b>	

**CRANIOFACIAL SETS (1 per surgeon):****QUANTITIES:**

[Articulator (for orthognathic surgeries)]

**Bone Crusher****Bone Cutter****Bowl****Caliper****Clamps****Forceps****Containers/Cups/Bowls****Currettes****Elevators****Forceps****Instrument Holder****Knife****Mallet****Mouth Props//Tongue Depressors****Nasal Dissector****Nasal Specula****Needleholders****Osteotomes****Probes****Rasps/Bone Files****Retractors****Scalpel Handles****Scissors****Skin and Nerve Hooks****Sterilization Tray****Suction Tubes****Wire (Ligature), Wire Cutter, Twister****Also: Ligature (Hema) Clips****Identification Supplies (Instrument Tape)****Articulator (1 total):****Quantities:**

Galetti articulator w/mechanical fixation of models, ss

1

**Bone Crusher:****Quantities:**

Cottle cartilage crusher

1

**Bone Cutter:****Quantities:**

Zaufal-Jansen Rongeur, dbl-act, 18 cm/7"L, ss

1

**Bowl:****Quantities:**

Sponge bowl, 946 ml/1 qt., 15/5 x 6 cm (5 3/4" x 2 1/2"), ss

1

**Caliper:****Quantities:**

Castroviejo caliper, st, 40 mm, 17 cm/6 3/4" L, ss

1

**Clamps:****Quantities:****Forceps:****Quantities:**

Allis tiss fcps, 4 x 5 teeth, 15 cm/6" L, ss

Backhaus towel fcps, 11 cm/4 1/2" L, ss

6

Lorna non-penetr towel fcps, 13 cm/5" L, ss

1

<b>Containers (Cups, Bowls):</b>	<b>Quantities:</b>
Medicine cup, 60 cc/2 oz	1
Sponge bowl, 1 qt.	1
<b>Curettes:</b>	<b>Quantities:</b>
Bruns hip curette/gouge, oval cup, sz 0, 17 cm/6 3/4" L, ss	1
Double-ended curette, #11, 18.5 cm/7 1/4" L, ss	1
<b>Elevators:</b>	<b>Quantities:</b>
Freer septum elev, 18 cm/7" L, ss	2
Joseph elev, cvd, 4 mm tip, cvd, 16 cm/6 1/4" L, ss	2
Molt periosteal elev, #9, 18.5 cm/7" L, ss	2
Obweg periosteal elev, flat end, 6 mm tip, 18 cm/7" L, ss	1
Obweg perio elev, flat, 7 mm tip, 18 cm/7" L, ss	1
Obweg perio elev, flat, 9 mm tip, 18 cm/7" L, ss	1
Obweg perio elev, angled, 8 mm tip, 20 cm/8" L	1
Tessier (J stripper) perio elev, strong curve, 18 cm/7" L, ss	1
<b>Forceps:</b>	<b>Quantities:</b>
Adson tiss forceps, del, 1 x 2 teeth, 12 cm/4 3/4" L, ss	2
Cushing fcps, del, str, 2 x 10 mm, 18 cm/7" L, ss	1
Dandy fcps, cvd to side, 14 cm/5 1/2" L, ss	8
Dingman bone holding fcps, hvy pattern, 19 cm/7 1/2" L, ss	1
Epker disimpaction fcps, w/teeth, 25 cm/9 3/4" L, right & left, ss	2
Foerster fcps, str, serr, 25 cm/10" L, ss	1
Gerald (mosquito) fcps, str, 1 x 2 teeth, 18 cm/7" L, tc/ss	1
Halsted fcps, delicate, str, 12 cm/4 3/4" L	1
Halsted fcps, cvd, 12.5 cm/5" L, ss	4
Kelly fcps, cvd, 14 cm/5.5" L, ss	1
Kelly fcps, str, 14 cm/5.5" L, ss	1
Kocher (Rochester-Ochsner) fcps, str, 1 x 2 teeth, 14 cm/5 1/2" L, ss	1
Kocher (R-O) fcps, str, 1 x 2 teeth, 18 cm or 19 cm L, ss	1
Kocher fcps, cvd, 1 x 2 teeth, 14 cm/5 1/2" L, ss (Bent ramus Joseph/Kocher)	1
Rees Bayonet fcps, std insert, 20 cm/8" L, ss/tc	1
Rochester-Ochsner fcps, str, 18 cm/7" L, ss	1
Row disimpaction fcps	1
Schmidt (tonsil clamps) fcps, sl cv, closed rings, 19 cm/7 1/2" L, ss	2

Takahashi (nasal polyp) fcps	1
<b>Instrument Holder:</b>	<b>Quantities:</b>
Posilock instrument holder, 14 x 2.5", ss	1
<b>Knife:</b>	<b>Quantities:</b>
Ballenger swivel knife, straight, 4 mm, 20 cm/8" L, ss	1
<b>Mallet:</b>	<b>Quantities:</b>
Kirk mal, 680 g/24 oz, 38 mm/1 1/2' diam, 19 cm/7 1/2" L, ss/bronze	1
Parts mal, 22 mm/7/8" diam, 18 cm/7" L, sm, ss	1
<b>Mouth Props, Tongue Depressor:</b>	<b>Quantities:</b>
Mouth prop, child, tan	1
Mouth prop, adult, tan	1
<b>Nasal Dissector:</b>	<b>Quantities:</b>
Salyer nasal dissector, 90#, angled, 10 mm, 18 cm	1
<b>Nasal Specula (ebonized, sm &amp; lg):</b>	<b>Quantities:</b>
Killian nasal speculum, sz 1, 14 mm, 13 cm/5" L, ss	1
Sonnenschein nas spec	1
<b>Needleholders:</b>	<b>Quantities:</b>
NH, fine, 4 1/2"	1
French-eye nh, fine insert, 18 cm/7', ss/tc	1
Halsey nh, fine, 13 cm/5", ss/tc	1
Mayo-Hegar nh, std insert, 16 cm/6 1/4" L, ss/tc	1
Mayo-Hegar nh, std insert, 8" L, tc	1
Webster nh, del., micro, 11.5 cm, tc	1
<b>Osteotomes:</b>	<b>Quantities:</b>
Cottle osteo, str, 4 mm tip, 18.5 cm/7 1/4" L, ss	1
Cottle osteo, str, 6 or 7 mm tip, 18.5 cm/7 1/4" L, ss	1
Cottle osteo, str, 9 mm tip, 18.5 cm/7 1/4" L, ss	1
Cottle osteo, str, 12 mm tip, 18.5 cm/7 1/4" L, ss	1
Mini-Lambotte osteo, 2mm tip, str, 17 cm/6 3/4" L (2 mm-blue, 3 mm-purple), ss	1
Obwegeser nasal septum osteo, 6 mm tip, 18.5 cm/7 1/4" L, ss	1
Obweg nasal osteo, 12 mm tip	1
Obweg pterogo-max osteo, 8 mm tip, 23 cm/9" L, ss	1
Obweg splitting osteo, 12 mm tip, 22 cm/8 3/4" L	1
Obweg splitting osteo, 16 mm tip, 22 cm/8 3/4" L, ss/phenolic	1

Obweg wedge osteo, wood hdl, 8 mm tip, 22 cm/8 3/4" L, ss/phenolic	1
Obweg osteo, wood hdl, 16 mm tip, 22 cm/8 3/4" L, ss/phenolic	1
Tessier osteo, cvd, 10 mm tip, 20 cm/8" L, ss	1

**Probes:**

**Quantities:**

Bowman lacrimal probe, double-end, 1-2, 12.5 cm/5" L, sterl silver	1
Bowman lacr probe, dou-end, 2/0-0, 12.5 cm/5" L, sterl sil	1
Bowman lacr probe, dou-end, 3-4, 12.5 cm/5" L, sterl sil	1
Bowman lacr probe, dou-end, 4/0-3/0, 12.5 cm/5" L, sterl sil	1
Bowman lacr probe, dou-end, 5-6, 12.5 cm/5" L, sterl sil	1
Bowman lacr probe, dou-end, 7-8, 12.5 cm/5" L, sterl sil	1

**Rasps, Bone File:**

**Quantities:**

Aufright (glabellar) rasp, push type, 20.5 cm/8" L, ss	1
Foman rasp	1
Maltz rasp, pull type, 17 cm/6 3/4" L, ss	1
Miller bone file #21	1

**Retractors:**

**Quantities:**

Bauer sigmoid notch retr, left, 20 cm/8" L, ss	1
Bauer sigmoid notch retr, right, 20 cm/8" L, ss	1
Converse nested retr, sz 3, 9.5 cm/3 3/4" L, ss	1
Converse nested dorsal alar retr, dou-end, sharp, 12 cm/4 3/4" L, ss	1
Desmarres lid retr, 13 mm, 14 cm/5 1/2" L, ss	1
Double ball wide retr	1
Double hook wide retr	1
Foman ball tip, 2 ball end retr, 17 cm/6 3/4" L, ss	1
Gelpi perineal retr, ped, 11 cm	2
Levasseur-Merrill retr, 23 cm/9" L	1
Obweg channel retr, mall, 16 cm/6 1/4" L, ss	1
Obweg ramus retr, 11 mm x 15 mm x 70 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd up, 60 x 12 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd up, 70 mm x 14 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd up, 80 mm x 16 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd dwn, 35 mm x 10 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd dwn, 55 mm x 12 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd dwn, 70 mm x 14 mm, 23 cm/9", ss	1
Obweg soft tiss retr, toe cvd dwn, 80 mm x 16 mm, 23 cm/9", ss	1

Tessier malleable retr, nar, 22 cm/8 3/4" L, black oxidized ss	1
Tessier mall retr, med, 22 cm/8 3/4" L, blk ox ss	1
Tessier mall retr, wide, 22 cm/8 3/4" L, blk ox ss	1
Tessier soft tiss retr, sm, double-ended, 15.5 cm/6" L, ebonized, ss	1
U of Minn tongue depr & cheek retr, 14 cm/5 1/2" L, ss	1
Wieder (tongue) retr, serrated, sm blade, ss, 13.5 cm/5 1/2" L	1
<b>Scalpel Handles:</b>	<b>Quantities:</b>
Scalpel handles, #3, flat or round, knurled 12.5 cm/5" L, ss	2
<b>Scissors:</b>	<b>Quantities:</b>
Foman dorsal nasal sciss, ang, serr, 13.5 cm	1
Goldman-Fox sciss, cvd, serr, 13 cm/5" L, ss/tc	1
Iris (tissue) sciss, cvd, 11.5 cm/4 1/2" L, ss/tc	1
Kilner (Iris?) sciss, cvd, 12 cm/4 3/4" L or 13 cm/5" L, ss/tc	1
Lister (bandage) sciss, 5.5" L	1
Mayo-Stille (utility) sciss, cvd, 15 cm/6" L, tc	1
Stevens (nasal/vein graft vs. tenotomy) sciss, cvd, blunt/blunt, 11.5 cm/4 1/2" L, ss	1
<b>Skin and Nerve Hooks:</b>	<b>Quantities:</b>
Gillies (Converse) skin hook, small, 18 cm/7", ss	2
Double ball skin hook	1
Double wide skin hook	1
Hoen nerve hook, str, blunt, 23 cm/9" L, ss	1
<b>Sterilization Tray:</b>	<b>Quantities:</b>
Sterilization tray w/cover	1
<b>Suction Tubes:</b>	<b>Quantities:</b>
Frazier suction tubes, ang, 12 Fr, 17 cm/6 3/4" L, ss	2
Frazier suction replace stylet, 12 Fr, 19 cm/7 1/2" L, ss	1
<b>Wire, (Ligature), Wire Cutter, Wire Twister:</b>	<b>Quantities:</b>
24 gauge ligature wire, 4 oz spool, .50 mm/0.02" diam, ss	1
26 ga lig wire, 4 oz spool, 0.40 mm/0.016" diam, ss	1
Obweg zygomatic arch awl, 24 cm/9 3/4" L, ss	1
Smith wire cutter, str, 16 cm/6 1/4" L, ss	2
Wire twister, del, std, 18 cm/7" L, ss/tc	2
<b>Identification Supplies:</b>	<b>Quantities:</b>
Color/set of instruments ID roll tape, 6.35 mm x 7620 mm, 1-800-423-4643(purple, blue, green, yellow, red, black, orange, white)	1

**ORAL SURGERY EXTRACTION SET:****Quantities:****Bone Cutter****Bone File****Curette****Elevators****Forceps****Luxators****Mirrors****Mouth Props (continued)****Needleholders****Retractors****Syringe****Sterilization Tray****Bone Cutter:****Quantities:**

Rongeur Blumenthal, 6", 300 ang

1

**Bone File:****Quantities:**

Miller bone file #21

1

**Curette:****Quantities:**

Surg curette, Lucas de #86

1

**Elevators:****Quantities:**

Exodontia #301, 14.5 cm/5 3/4" L

1

1 Heidbrink surg root tip elev, smhd

1

2 Heidbrink surg root tip elev, smhd

1

3 Heidbrink surg root tip elev, smhd

1

Molt perio elev, #9

1

#1 Potts crossbar elev

1

#2 Potts crossbar elev

1

#3 Potts crossbar elev

1

Surg elev, t-bar-6

1

Surg elev, t-bar-7

1

Surg elev, 44 Cryer w/lg hdl

1

Surg elev, 45 Cryer w/lg hdl

1

**Forceps:****Quantities:**

Adson tiss fcps, 4 3/4"

1

Kelly hemostat fcps, cvd, 5 1/2"

1

Surg extr fcps, 23

1

Surg extr fcps, 65

1

Surg extr fcps, 150

1

Surg extr fcps, 151

1



Surg extr fcps, md3 Mead	1
<b>Luxators:</b>	<b>Quantities:</b>
3 mm/5 mm Luxator, cvd or str, 3 mm str	1
3 mm/5 mm Luxator, cvd or str, 5 mm str	1
<b>Mirrors:</b>	<b>Quantities:</b>
F/S Mirror 4 & 5 cs/ss, octagonal cs	1 box
2- Mirror handles rd/oct, cs/ss, octag, cs	1
<b>Mouth Props:</b>	<b>Quantities:</b>
U of M mouth props, black, synth rubber/ss, 2/pkg, child	2
U of M mouth props, black, synth rubber/ss, 2/pkg, adult	2
<b>Needleholders:</b>	<b>Quantities:</b>
Crile-Wood needle holder, fine insert, 18 cm/ 7", ss/tc 51-6508	1
Mayo-Hegar nh, 8", tungsten carbide	1
<b>Retractors:</b>	<b>Quantities:</b>
U of Minn tongue & cheek retr, 14 cm/5 1/2" L, ss	1
Scalpel blades, handle:	Quantities:
Scalpel blades, cs, st, 100, 15	1 box
Scalpel handle, #3m, 12/5 cm/5", 19-3000	1
<b>Scissors:</b>	<b>Quantities:</b>
Dean sciss, 7", ang, 1/bl, serr	1
<b>Syringe:</b>	<b>Quantities:</b>
Aspirating syr	1
<b>OCULOPLASTIC/LACRIMAL INSTRUMENTS SET:</b>	<b>Quantities:</b>
Cautery tips	
Lacrimal probes	
Wooden picks	
GHR 8/14	