
Professional Volunteer Information

What to Bring and Other Useful Information

Thank you for agreeing to participate in the Iowa Mission of Mercy on October 13-14, 2023, at the Waterloo Convention Center at Sullivan Brothers Plaza in Waterloo, IA. You may choose to volunteer for any amount of time and choose any area of care. **All skills of volunteers are needed so consider bringing your assistants, hygienists, staff, family, and friends!!**

The areas of care are:

1. **Triage:**
 - a. **Medical Triage:** Patients are screened in this area to identify their medical conditions that may affect their dental treatment. Antibiotic Prophylaxis is determined and dispensed in this area. Medical professionals such as doctors, nurses, physician assistants, etc. are needed in this area.
 - b. **Dental Triage:** Patients are screened in this area to identify their most pressing dental needs.
2. **Numbing Station:** Patients receive anesthesia in this area for the treatment identified in Dental Triage.
3. **Restorative:** Adult patients receive restorative care including amalgam, composite, glass ionomer, etc.
4. **Endodontics:** Patients meeting specific criteria will be eligible for endodontic treatment in this area.
5. **Hygiene:** Patients receive gross debridements, prophylaxis, sealants, fluoride treatments, and oral health instruction.
6. **Pediatric:** Children under the age of 12 receive examination, prophylaxis, fluoride, sealants, and restorative care.
7. **Oral Surgery:** Patients have teeth removed in this area.
8. **Prosthodontics/Laboratory:** Acrylic partials replacing a limited number of teeth are fabricated in this area, including immediate replacements.
9. **Pharmacy:** If prescription medications are ordered by the dentist, the patient will go to this area to have a prescription phoned in to a local pharmacy.

The items you will need to bring with you are dependent upon the area(s) in which you chose to volunteer. Please think through the procedures you will be completing and consider bringing with you what you would bring on a mission trip to another country. A good tip is to use a Rubbermaid container labeled with your name. This will make the storing of your supplies much easier and you can pick it up and take it with you when the event is over. Plastic drawer stacks from big box stores also work well for organizing instruments.

All providers will need to bring their own personal eye protective equipment/loupes and any special equipment you use to practice, i.e., headlamps. You may also choose to bring your own operator's stool for your comfort. Operator's stools will be available onsite if you choose not to bring your own.

Dental professionals will be able to set up their operatories when they arrive to volunteer. Signs will guide volunteers to parking and registration areas. We ask that all **dental triage** volunteers report to the **Dental Triage area of the clinic floor by 5:45 AM** for an orientation meeting on both Friday and Saturday morning. **All other dental professionals should report to the appropriate area of the clinic floor at the start time of their shift.** Volunteers are needed to help set up on Thursday beginning at 9:00 AM and tearing down on Saturday once the event is finished.

Dress is casual – everything from scrubs to shorts – whatever is most comfortable for you. A long sleeved shirt may be worn under your IMOM short sleeved volunteer shirt. **Wear comfortable shoes (shoes must be closed toe)!!** For patient treatment, OSHA requires a protective outer gown that is long-sleeved and closes at the neck. You may bring your own protective outer gown, although disposable gowns will be available on site.

DENTISTS

1. Standard instrument cassettes will be provided. These cassettes contain **very basic** instruments to do restorative dentistry. ***If you prefer a special instrument or a specific composite instrument, you will need to bring it with you.***
2. Please bring Curing lights that you use in your office.
3. You may bring your own hand pieces to fit a standard 4-hole Adec connection. We will have hand pieces available (Star push button chuck high speeds, Star low speeds with latch angles, and some straight hand pieces) for your use, but they may be different from what you are used to using.
4. Please bring the restorative materials (alloy, composite, glass ionomer, etc.) that you use in your office, along with matrix tofflemire retainers, amalgam wells, composite gun, wedges, rubber dam, and rubber dam clamps, etc.
5. Some optional things you may wish to bring that are not provided: cotton roll holders, Dri angles.

HYGIENISTS

1. Recommended time allotment per patient is 45 – 60 minutes in order to allow care to as many patients as possible. We have been fortunate in having enough supplies to provide fluoride treatments to each patient. At the exit area, patients are provided with toothbrushes and homecare items. They are also given information for different options to receive more definitive care that we aren't able to provide in this setting.
2. Basic standard instrument cassettes are provided. You will have an ultrasonic unit, slow speed handpieces and disposable prophylaxis angles available at each hygiene station. You shouldn't need to bring additional instruments or ultrasonic inserts unless you have a favorite you don't want to work without. Ultrasonic units use a 30K insert.
3. Bring your hygiene stool if you like. Although some are available on site, they won't equal your own stool for comfort.
4. **BE SURE TO MARK ALL OF YOUR INSTRUMENTS AND EQUIPMENT WITH YOUR IDENTIFICATION!!**
5. Protective eye wear.
6. Hand mirrors for education and any demonstration models for education such as a mouth model and brush or puppet mouth model and brush, etc.

Supply Check List For Iowa Mission of Mercy

Dentists:

Required:

- Loupes
- Headlamp
- Burs, polishers
- Alloy spills
- Tofflemire retainers
- Amalgam wells/amalgamator
- Composite/alcohol/sable brushes
- Etch/bonding agent
- Astringent/hemodent/cord
- Matrix bands/celluloid strips/compsi-tight
- Curing light
- Polishing strips/saws/9 blades
- Wedges
- Articulating paper and holder
- Patient napkin clips
- Permanent marker to mark instrument bags

Optional:

- Sutures
- SSC crowns and cement
- Handpieces – high speed, low speed, attachments, lube

- Anesthetic, syringes, needles, topical
- Special Instruments – preferably in cassettes or boxes
- FUGI II LC or similar product

Hygienists:

Required:

- Protective eye wear

Optional:

- Loupes/headlights
- Handpieces – slow speed and disposable prophy angles will be provided
- Curing light to use for sealants
- Patient hand mirror
- Permanent marker to mark instrument bags
- Anesthetic, syringes, needles, topical if you wish (oraquix, syringes and anesthetic will be available)

Assistants:

Required:

- Protective eye wear
- Any other item you prefer to use when treating patients
- Optional:** Assistant's Stool

Items That Will Be Supplied For Your Use (see next page for ADCF Instrument List)

- Gloves
- Masks
- Prophylaxis angles/disposable
- Prophylaxis paste
- Fluoride varnish
- Air water syringe tips/disposable
- Sealants supplies (including etch)
- Gauze
- Kleenex
- Liquid Hand Sanitizer
- Patient napkins
- 2x2 gauze
- Disinfecting wipes
- Saliva ejectors & evacuator tips
- Cotton rolls
- Cotton tip applicators
- Cotton pellets
- Floss
- Instrument tray covers
- Pt Bib Clips
- Autoclave Bags

In short, bring **ANYTHING** that will make you happy and productive. Volunteer dentists and hygienists who bring tubs of their favorite instruments, set-ups, and supplies are usually the happiest! All instruments that are clearly marked will be returned to their rightful owners. Remember that CDC recommendations are the law in Iowa and must be followed (i.e., universal precautions).

If you have any questions, email Dr. Zach Kouri at zkouri@hotmail.com.

THANK YOU!

ACDF INSTRUMENT LIST

Instruments supplied on each truck are as follows:

Restorative cassettes

Other restorative instruments:

Explorer
Mirror
Cotton plier
Burnisher
Hollenback
Composite instrument
Condensor
Spoon
Tanner carver
Articulating forceps
Tofflemire
Amalgam carrier
Dycal
Mouth prop
Spatula

Oral surgery cassettes

Extra oral surgery instruments:

Minnesota
Periosteal
Large straight elevator
Small straight elevator
Needle holder
Bone file
Root tip pick
Crane pick elevator
Hemostat
Tissue forceps
Spoon currette
Scissors
Potts east/west
Crown/bridge scissors
Rongeur
Cryers
Syringes
23 (Cowhorn) forceps
88L forceps
88R forceps

Root tip elevator
53L forceps
53R forceps
Bird beaks
Anterior forceps
17 forceps
151 forceps
150 forceps
Pedo 151s forceps
Pedo 150s forceps

Hygiene cassettes (includes one of each):

Mirror
Perio probe
Explorer 11/12
H5/L5
204 SD
Columbia 4L/4R
Gracey 13/14 rigid
Gracey 11/12 rigid

High-speed handpiece
Slow speed motor
Nose cone
Contra angle