



DENTAL MISSION GUIDELINES

HOM and MICECC's goal is to provide comprehensive care to people of Haiti including good dental health care. Dental mission trips offers dental professionals an opportunity to show the love of Christ by offering dental relief to those in need in Haiti. HOM has provided the following dental guidelines to help you prepare for your trip and while on the mission field. Please review the General and Medical Mission Guidelines for more information on our policies and available resources.

DENTAL GUIDELINES INDEX

1. Introduction to the Dental Mission Clinic –*October 2016*
2. Clinic Supply Lists –*October 2016*

FORMS (SEE FORMS AND RESOURCES UNDER VOLUNTEER - MISSION TRIPS)

1. Dental patient records – *please have your translator give these to the MICECC registrar*
2. RX and Return to Clinic (see Team Forms and resources) *Use these if you wish to see a patient back during the week for follow-up – there will be no charge for the second visit with this form*
3. Tips for Working with Translators
4. First Aid Kit Suggestions

“Dental Mission Manual-for portable, short-term dental trips”, is a comprehensive, practical guide for dental mission trips. All proceeds from the sale of the manual go directly to the Christian Dental Society to support dental mission work around the world. Available at Amazon.com

**“ALSO I HEARD THE VOICE OF THE LORD, SAYING, WHOM SHALL I SEND, AND WHO WILL GO FOR US? THEN SAID I, HERE AM I; SEND ME.”
ISAIAH 6:8**

INTRODUCTION TO THE DENTAL CLINIC

We welcome volunteer dentists, hygienists, assistants and non-dental volunteers to deliver preventive care and treatment to our patient in the Cité Soleil and surrounding communities. Our dental clinics focus primarily on providing basic dental procedures such as exams, cleanings, and extractions. Hygienists help with cleaning teeth and setting up patients for care. Dental Assistants also assist chair side during procedures with the dentists. We encourage our dental mission teams to provide teaching regarding oral health and hygiene.

The dental suite is located on the second floor of the Cité Soleil clinic building. The suite consist of a patient waiting area, 2 rooms for dentists, 2 rooms for dental hygienists and a room for storage and sterilization. There are 2 portable dental chairs available and the hygienist rooms may accommodate more than 1 chair/patient at a time if needed. Due to safety and logistical concerns, we do not set up clinics outside the MICECC campuses. Everyone must wear a name tag when working in the clinic. Please read the Mission Guidelines for general information about preparing for your mission trip.



Limited dental and medical supplies and basic equipment are available in the clinic but it is ultimately the teams' responsibility to obtain all the needed dental supplies, medications and forms for the clinic. Please contact medtrips@haitiom.org at least two months in advance for current information regarding the dental clinic and for assistance in buying medications and supplies in Haiti. Teams are asked to contribute \$100 per week to purchase generator fuel to provide power for the clinic.

Preparation On site

Clinic workdays are Monday through Friday. On Sunday, teams are encouraged to attend a worship service and use the afternoon preparing for Monday's clinic. A member of our medical staff will guide you through the clinic set up and provide help as needed.

Cité Soleil Dental Clinic Intake or Registration

Each morning security staff distributes tickets to patients for the day's clinic and directs them to registration. MICECC staff collects the clinic fee and the patients are sent the dental waiting area. All patients should be given a patient dental record (*see "Mission Trips Forms and Resources"*) so that information regarding dental care can be recorded and available for the next dentist. *Please return the record to the patient, they must bring it to every visit, there is an additional charge for duplicate records.* Each dentist and hygienist will see approximately 12-14 patients per day. The dental team can decide if they wish to see less or more patients and the number of tickets will be adjusted accordingly.

Teams usually start the day with prayer and then go to work, a workday is usually 8 a.m. to 4 p.m. with a break for lunch. HOM will have translators waiting at the clinic site; we recommend 1 translator per dentist and per hygienist. (*See "Working with Translators" in Forms and Resources" for tips on working with translators.*) It is important that all team members take frequent water breaks to avoid illness and fatigue and as an opportunity to interact with the patients. Although this is a dental mission, it is also about Christian outreach.



Medical Care Considerations

Additional health information, i.e. B/P may be recorded on the patient record. If a patient requires additional medical care, please contact our medical staff to make the appropriate arrangements to have the patient seen by our MICECC MDs. Antibiotics are recommended for tooth extraction in this population due to poor health status and inadequate resources for follow up care. HOM/MICECC has arrangements with a pharmaceutical company to purchase medications for teams. 1000 Amoxil 500 mg tabs, 25 Amoxil 250/5ml suspension, 500 Amoxil 250 mg and #1000 Ibuprofen 220 mg tabs are supplied at a cost of \$125 USD per dentist.

Please provide Amoxil 500 mg 1 tab BID #10 per adult patient and Amoxil 5 ml (250mg/5ml) #150 cc or 250 mg tab TID # 15 per pediatric patient. Ibuprophen 220 mg TID #15 is usually sufficient for pain. These can be pre-packaged with 2" x 2" gauze in a plastic medication bag with picture dosing label. *All medications must be dispensed by the dental team, the MICECC staff cannot fill prescriptions for the team's patients!*

Points to Remember...

- *Familiarize yourself with the clinic set-up.* The exam rooms and sterilization area are set up and ready for use but take time to familiarize yourself with the clinic, location of equipment and supplies prior to starting to determine the best method to evaluate patients and prepare them for procedures.
- *Orient your helpers.* If there are not sufficient dental assistants then you will need helpers to assist with patient flow. Often these may be non-dental personnel. Take time to explain the clinic set up and how you plan to treat the patients.
- *Get to know your translators.* You will need to rely on your translator to translate the diagnosis of the problem, and put the patient at ease while you give anesthesia, remove or file a tooth, so take the time to talk with him/her at the beginning of the clinic and decide how you plan to work.
- *Prioritize care:* Most patients present with many dental problems and everyone needs and wants a cleaning, but that is not possible if trying to do the most good for the greatest number. Try to prioritize care for each patient, treat the most important problem area and not the whole mouth. Pain and swelling are definite priorities and should be seen first.
- *Take time to explain:* Dentistry can be frightening for the patients. It helps to briefly educate patients (especially children) about what to expect in the dental chair, and the basics of oral hygiene. Because language is often a barrier, pictures are often helpful to convey the message. (an education sheet on Brushing Teeth, in Kreyol with photos, is available, contact medtrips@Haitiom.org)
- *Remember:* Restoring a smile and saving anterior teeth is especially appreciated by patients. Saving permanent anterior teeth with cavities are a priority. On children, try to take only the teeth out which are infected, hurting, or interfering with the eruption of permanent teeth. There is no follow-up care, so even if the tooth is decayed, it is holding space for the permanent tooth
- *De-brief each evening:* Compare notes on the day's clinic operation and make plans for the next day.
- *At the End of the Mission:* We recommend that the last day be shorter to allow time to inventory supplies and prepare for the next team. Please leave the clinic clean and organized, return all equipment and unused supplies to the appropriate storage area. Report any problems with the equipment or depletion of supplies to our staff. Team leaders can use this time to discuss the weeks' events with the HOM/MICECC staff and leaders. It is helpful to record basic statistics like number of patients seen and type of procedures performed. This information is vital to our ability to provide guidance to future teams.



Options for Acquiring supplies for Dental Mission Trips

World Dental Relief (www.worlddentalrelief.com) and other organizations supply free or reduced cost medications/supplies for dental mission trips. See "Medical Mission Guidelines" for a complete list of organizations. For first time applicants, the process to obtain free supplies and medications may take weeks to months, so plan ahead! Please note that medications and supplies cannot be shipped directly to the clinic.

Note: Lidocaine 2% 1:100,000 w/epinephrine 1.7mL per cartridge - #50 dental cartridges for \$47.05 and #100 medication bags for \$2.50 are available from Blessings International (www.blessing.org).

#2 CLINIC SUPPLIES AND EQUIPMENT

Dental Supplies and Equipment – Dentals teams will have access to basic dental equipment located on the second floor of the clinic.

Each dental exam room is equipped with:

- a/c unit
- Sink with potable water
- Table
- Motorized dental (patient) chair
- Dental assistant chair
- Stationary chair
- Ceiling mounted lighting
- Dental instrument units
- Air compressor
- Suction

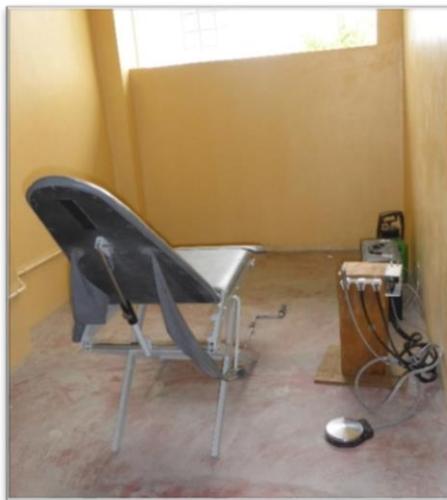


Each dental hygienist room is equipped with:

- Portable dental chair
- Suction
- Compressor
- Storage cabinet (supplies)
- Table
- Portable box fan



The sterilization room contains 3 autoclaves, pans for cold sterilization, sink with potable water and storage cabinets for equipment and supplies. The water bottles on each unit will need to be filled upon arrival. Instructions are located on the top of each autoclave. Additional supplies are also located in this room.



There is a "flex" room located next to the hygienist's room that is used for meeting or classroom space, a breakroom or for patient care or overflow.

The following equipment and supplies are available:

- Clorox
- Sterile water
- Disposable scalpels
- 2 Large hand mirrors
- Lysol
- Masks
- Plastic containers
- Protective glasses
- Sharps container
- Sutures

* Ask for large spit buckets when you get there

- Burs, slow speed long shank
- Cavitron
- Cetyl G (1/3 container – cold sterilization)
- Composite capsules
- Composite lights (3)
- Composite material (small amount)
- Dental needles
- Dental syringes (7)
- Elevators (30) straight and (8) periosteal
- Explorers (6) and a few perio probes
- Forceps (10) upper and (10) lower
- Hemostats (4)
- Plastic instruments (7)
- Plastic mirrors (30) can be autoclaved
- Root tip picks (20)
- Surgical/restorative burs
- Scalars (30)
- Surgical/restorative burs
- Tweezers (2)

Please bring the following equipment and supplies:

- Anesthetic (lidocaine vials can be purchased in Haiti, but prefilled dental syringes are not available)
- Bib chains
- Composite supplies
- Gauze
- Gloves: 1 one box per person, please use the existing supply first
- Handpieces
- Head light
- Show speed handpieces
- Small diameter suction tips - can be autoclaved
- Surgical burs of your choice
- Syringes



* Additional supplies and equipment may be available at any given time