

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES
COLLEGE OF HEALTH PROFESSIONS
DEPARTMENT OF DENTAL HYGIENE
CITA INFORMATION TO CANDIDATES
ADEX HYGIENE EXAM

1. UAMS Dental Hygiene Clinic dental units are equipped to accommodate a 3 or 4-hole slow speed handpiece. Each unit is equipped with an operator stool. Ultrasonic units have a “quick disconnect” located on the dental chair.
2. The candidate may rent all equipment, ultrasonic scalers, and handpieces needed for the examination. Ultrasonic scaler/insert rental fee is \$200.00 (non-refundable). The fee for the rental of a handpiece is \$50.00 (non-refundable). Limited equipment may be available, so it is advised that candidates reserve equipment in advance by contacting the department of dental hygiene; 501-686-5734.
 - Cash or check payment only. If paying by check, please make it payable to “UAMS Department of Dental Hygiene.
3. The Department of Dental Hygiene does not provide a screening service for patients or administration of local anesthesia for patients during the clinical exam.
4. The Department of Dental Hygiene does not provide instruments or sterilization options. Candidates must bring instruments already sterilized to the exam. See above for handpiece and scaler rental options.
5. Candidates are encouraged to bring any materials they feel comfortable working with, since the Department may use materials that are unfamiliar to some candidates. The following expendable materials are included in the facility fee:

Allwrap barrier tape
Autoclave tape
Chair covers
Cotton rolls
2 x 2 cotton squares
Cotton swabs
Disinfectant
Drinking cups
Evacuator tips
Face masks
Facial tissue
Floss
Gloves

*Local anesthetics/short and long needles
Mouth wash
Operator gowns
Paper towels
Patient bibs
Prophy paste
Saliva ejectors
Soap
Topical anesthetic gel
Trash bags
Tray covers
Air/water syringe tips

***Local Anesthesia:** While the Department does provide local anesthetics (2% Lidocaine 1:100,000 with epinephrine, 3% Mepivacaine without epinephrine, long and short 27 gauge needles), Oraquix is not provided. Further, if a candidate is not qualified to provide local anesthesia to their patients, the Department will not provide a qualified practitioner to administer local anesthesia.

6. **Infection Control:** The barrier technique is utilized at this site. Pre-moistened germicidal wipes are available at the sink area for candidates to disinfect their equipment; however, please do not use disinfectant chemicals on the patient/operator chair leather. The candidate will remove all debris, paper, etc. from the cubicle and dispose in the large red waste receptacles in the sink area.

At the end of patient treatment:

1. Remove all protective barriers from operatory and dispose in the large red waste receptacles in the sink area. Place sharps and local anesthetic cartridges in the sharps containers located beside the sinks.
2. See below for instructions on air/water syringe tip.
3. Clean/disinfect ultrasonic scaler (handpiece and knobs), slow-speed handpiece lines, air-water syringe, light handles, rolling cart countertop, and x-ray view box. Please do not use disinfectant chemicals on the leather patient/operator chairs.
4. Flush water line on air/water syringe for 30 seconds.
5. Move bracket table and operatory light forward, place pedals beside chair. Place operator stool out of walkway.
6. Birex disinfectant wipes are available for disinfection when needed. They are located in the sink area.

Hotel, Transportation and Parking Information

1. There are several hotels within a 10-minute drive to the Medical Center.

The Hilton Inn	Markham House Suites	Crowne Plaza
925 S. University Ave.	5120 Markham	201 S. Shackleford
1-800-455-8667	1-501-666-0161	501- 223-3000

2. Parking is available in the University Hospital Visitor Parking Decks. Parking fees will be assessed. For directions to the campus and visitor parking, please see the Campus Map.
3. Public Transportation Services:
 - Central Arkansas Transit (CAT) provides bus service in Little Rock (501-375-1163).
 - Yellow Cab Company (501-570-9999)

**UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES
DEPARTMENT OF DENTAL HYGIENE**

MEDICAL EMERGENCIES PROTOCOL

Medical emergencies require swift and appropriate action. In the event of an emergency in the Dental Hygiene Clinic the following procedures must be followed.

MEDICAL EMERGENCIES

1. Prevent medical emergencies from occurring:
 - Review patient's medical history, follow the required treatment protocols
 - Recognize the potential for an emergency situation
 - Handle equipment and materials carefully
2. Keep CPR skills current.
3. Know how to administer oxygen.
4. Be familiar with the emergency drug kit.
5. Know the procedure for summoning help.

In case of emergency:

1. Stay calm and remain with the patient. Summon help, stating there is a medical emergency. Send the nearest person to the closest faculty and dentist.
2. When the faculty/dentist takes charge of the patient, the person who first attended the patient will assist as needed. Note the time, signs and symptoms, and vital signs on the Medical Emergency Report form.
3. If the attending faculty/dentist determines that medical assistance is needed, the student nearest the clinic phone will:
 - Dial 686-7333
 - Say: "Code Blue, Dental Hygiene Clinic, First Floor of the Shorey Building"
 - Repeat three (3) times
 - Call 911
 - Enter the information on the UAMS intranet using the "Code Blue" icon
 - This confirms that the code is "real" and not just a drill
5. A faculty member closest to the emergency kit takes it to the emergency area or directs a student.
6. A second faculty member will secure the oxygen and take it to the emergency area.
7. The front desk receptionist will wait outside the door of the Clinic reception area for EMS. When EMS arrives, she will escort them to the emergency area.
8. Those students/faculty in the area who are not directly involved in managing the situation should:
 - Stay calm and reassure others
 - Stay out of the way until/unless needed / keep the area clear of unnecessary personnel
 - Be alert for problems with onlookers (fainting, etc.)
9. The person assisting the faculty/dentist will fill out the Medical Emergency Report and the online report for patients and visitors: <http://datixapp.ad.uams.edu/UHC/Live/index.php>. The Medical Emergency Report form will be given to the emergency personnel and will accompany the patient if transported.
10. Document the incident in the patient's record if a patient of record at UAMS.

Emergency Drug Kit

The portable oxygen tank is located in the clinic.

The emergency kit is located in the supply area of the clinic. The contents are as follows:

- | <u>Drug</u> | <u>Dosage</u> | <u>Indications</u> |
|------------------|---------------|------------------------|
| Epinephrine | 1:1000 | allergic reactions |
| Benadryl | 50mg/ml | allergic reactions |
| Glucose | | hypoglycemia |
| Nitrostat | | angina pectoris |
| Ammonia inhalers | | respiratory depression |
- Pocket mask
 - Disposable oral airways (1 adult, 1 child)
 - Tourniquet
 - 1 ml disposable syringe
 - 3 ml disposable syringe
 - Reference chart

MEDICAL EMERGENCY REPORT

Patient's Name _____ Today's Date: _____

Description of Incident: _____

Time of Onset:	Time EMS Summoned:	Time EMS Arrived:

Time Patient Released	Patient Released To:

	Finding:	Time:	Finding:	Time:	Finding:	Time
Blood Pressure:						
Pulse:						
Respirations:						
Oxygen delivery Method						

Cessation of Breathing:		Cessation of Pulse:		CPR Initiated:	
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Drugs Administered	Route	Dosage	Time:

STUDENT EXPOSURE MANAGEMENT

NOTE: Additional information and Exposure Report Forms are located in the red folder in the back of the Clinic copy of the Clinic Manual.

1. Wash the wound with soap and water; flush mucous membranes with water. An antiseptic may be applied. An eye wash station is located in the sterilization area.
2. Remove contaminated instrument/needle from work area.
3. Inform section instructor of incident immediately.
4. If a UAMS student, your instructor will help you complete the UAMS "Employee/Student Injury and Incident Report" form which is online. <http://datixapp.ad.uams.edu/UHC/Live/index.php>

EXPOSURE REPORT:

If an occupational exposure occurs, an exposure report should be obtained from the clinic coordinator. The following information should be included in the report and should be placed in the student's confidential medical record:

- Date and time of exposure
- Circumstances surrounding the exposure: procedure being performed; when, where, and how the exposure occurred; and any instrument or device involved.
- Details of the exposure: type and amount of fluid or material and severity of the exposure – depth, duration, skin condition, where fluid was injected.
- Details about the exposure source: HIV, HBV, and/or HCV status: known or unknown. If the source is positive for a communicable disease such as HIV, HBV and/or HCV, document information regarding the person's status such as stage of disease, history of antiviral therapy, and viral load, if known.
- Details about counseling, exposure management, and follow-up.