

Placing Barriers

Objective/Rationale

In order to protect the patients from cross contamination, barriers are placed on any equipment that can be covered in a functional manner. The student will recognize the need for protection and place barriers on all appropriate surfaces.

121.3 (c) 6 B; 7C; 10 B, C; 11 B, G; 12 B; 13 C

TEKS ELA 1

121.4 (c) 9 A, B; 10 B; 13 A; 15 B; 15 A, B

121.5 (c) 6A,F, 7A

Key Points

General procedure:

1. Wash hand (following standard procedure.)
2. Assemble disposable covers and protective barriers (OSHA).
3. Cover headrest and body of chair with disposable plastic drape.
4. Cover dental unit handpieces, hoses, and tubing with disposable plastic sleeves.
5. Identify handpieces that may be autoclaved after use or other items that may be disposable (includes dental handpieces, syringe tips, oral vacuum tips (HVE) and saliva ejector tips.)
6. Cover dental operating light handle with plastic bag and/or perforated plastic sheet wrap.
7. Cover x-ray machine with disposable plastic bag(s) and perforated plastic sheet wraps and/or disposable tube-shaped bags.
8. Place disposable tray covers or liners on unit bracket tray and instrument trays (s).
9. Assemble eyewear, face mask, gown and gloves for dentist and assistant.
10. Make napkin/bib available for patient. Protective eyewear for patient.
11. Remove and dispose of barrier devices by turning the bag from the dental chair inside out and placing all disposable supplies into the bag for easy cleanup.
- 12.

Activities

- I. Prepare the barriers necessary for safety of the patient and the dental staff.
- II. Cover all appropriate surfaces and identify which equipment is disposable or must be disinfected or sterilized after use.

Materials/Resources

Delmar's Dental Assisting A Comprehensive Approach by Donna J. Phinney and Judy H. Halstead. Delmar Thompson Learning 2000.

Dental chair in treatment area

Appropriate barrier devices

www.hosa.org for Dental Assisting Guideline

Assessment

Dental Assisting Guidelines Procedure 1-A www.hosa.org

Accommodations

For reinforcement, the student will list the equipment required for placing barriers, then describe the placement.

For enrichment, the student will investigate the history of the need for barrier equipment - factor the cost of this addition into the overall expense of delivering dental care.

Reflections
