

TRAIN FOR SUCCESS INC.
**Dental Lab Policy & procedure regarding sanitation and
Infection Control 2Hr**

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PURPOSE

The purpose of this course is to review the Policy and Procedures regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation. This course is approved for Dental Laboratories. The course reviews the Florida Administrative code 64B27-1.001; regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation.

OBJECTIVES/ GOALS:

After successful completion of this course, the participants will be able to:

1. Discuss the procedures regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation.
2. Describe policy and procedure regarding written document regarding sanitation.
3. Discuss Intake and disinfection procedure for appliances, impression, bite, or any other material that is posing a possible contamination risk received by the laboratory.
4. Describe procedures for handling dental appliances, and impressions previously identified by the dentist, known to have come from carriers of the bloodborne pathogens; such as the Hepatitis B Virus (HBV) and human immunodeficiency virus (HIV) virus.
5. Describe the Florida Administrative code 64B27-1.001; regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation.

Dental laboratory Inspections, and practice and procedure for healthy and safe dental laboratory operation

According to the Florida Administrative code 64B27-1.001; regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation;

(e) A written policy and procedure document regarding sanitation must be maintained on the laboratory premises and the policy shall include, but not necessarily be limited to:

1. Intake and disinfection procedure for every appliance, impression, bite, or any other material that is posing a possible contamination risk received by the laboratory, and

2. There should be a separate procedure for handling dental appliances, and

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impressions previously identified by the dentist, known to have come from carriers of the bloodborne pathogens; Hepatitis B Virus (HBV) and human immunodeficiency virus (HIV) virus.



According to the Department of Health (DOH), infection control procedures are designed to protect each individual, patients as well as employees of the Dental Laboratory. The infection control procedures will also help to prevent the cross contamination of the appliances.

Dental laboratory infection control procedure regarding the Hepatitis B Virus (HBV) and human immunodeficiency virus (HIV) includes;

- Exposure to possible infectious items; therefore all incoming cases should be handled and considered as if they were infectious.
- Before disinfecting any items, gloves have to be worn.

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- According to Occupational Safety and Health Administration (OSHA) standards, eye protection and mask are recommended.
- Never touch or handle any thing during the opening of a package and the disinfecting procedure until the entire procedure is completed. Then the gloves are removed and hand washing is completed using an anti-bacterial soap before beginning any other procedure.
- Each surface has to be cleaned and disinfected after each receiving session.
- Packages that contains material and merchandise should be opened prior to or after packages that contain prosthetics.
- The liquid disinfecting solutions may be disposed of into the sanitary sewer system.



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Dental laboratory sanitation control procedure

According to the Department of Health (DOH), sanitation control procedures are designed to protect each individual as well as each employee of the Dental Laboratory.

The Sanitation control procedures will also help to prevent the cross contamination of materials that are handled in the laboratory.

Regarding the sanitation control procedures:

- All employees are responsible for maintaining his/her work area, and the instruments, as well as any other materials that are used in his/her daily duties; then all needs to be cleaned, disinfected, and stored in the proper place.
- When the work day is finished, counter spaces need to be sprayed with a disinfecting solution and then wiped down.
- All trash has to be removed on a daily basis.
- All sinks has to be disinfected several times per day when they are being used for rinsing and steaming dental impressions and other types of dental work.
- Eating utensils should never be washed or stored with the dental laboratory work or supplies.
- Bathrooms has to be maintained, cleaned, and disinfected.
- The floors should be swept or vacuumed at the end of each day.
- The use of personal protective equipment (PPE): gloves, masks, and protective eyewear should be used as directed by the Occupational Safety and Health Administration (OSHA) OSHA whenever necessary.
- Dress code should be followed by the employees as directed by the employer.

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According to the Department of Health (DOH) dental laboratory infection control procedure:

- Use a box cutter whenever necessary, open all the packages and store the box cutter.
- Put gloves on.
- Remove all packing material, carefully.
- Dispose of all packing materials.
- Individually identify the contents of every package and place on counter.
- Use the reference chart as a guide, spray, or dip the contents with the appropriate disinfecting solution.
- If blood or saliva is present or visible on the item, the item has to be rinsed thoroughly before spraying or dipping.
- After spraying or dipping, place the contents in plastic bag and seal.
- Place the bag and work order in the appropriate work pan. Work pan should not be placed on the receiving bench but on next work station.
- After all the packages have been opened, disinfected, and placed in work pans, spray the receiving counter with chorine solution until counter is completely covered with the solution. Use paper towel to wipe thoroughly and then discard the towels.
- Spray the counter again (2nd time) with light even cover and allow solution to dry.

According to the Florida Administrative code 64B27-1.001; regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation; regarding

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Designated receiving area

(3) Each registered dental laboratory shall have a designated receiving area. The following procedure shall be followed in the receiving area:

(a) Work surfaces and counter tops shall be constructed of non-porous materials which shall be disinfected daily with a chlorine compound, a combination synthetic phenolic, or an iodophor solution that has been diluted according to the manufacturer's directions.

(b) All the employees who are working in the receiving area will need to wear disposable gloves, and the employees, as an option they may wear a facial mask or protective eyewear.

Information, periodic inspections, equipment and supplies

According to Florida Statutes chapter 466.036 regarding information, periodic inspections, equipment and supplies;

the Department of Health (DOH) may require from the applicant for a registration certificate to operate a dental laboratory any information necessary to carry out the purpose of this chapter, including proof that the applicant has the equipment and supplies necessary to operate as determined by rule of the department, and shall require periodic inspection of all dental laboratories operating in the state of Florida (F.S. 466.036).



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According to Florida Statutes chapter 466.036 regarding information, periodic inspections, equipment and supplies;

Such inspections shall include, but not be limited to,

- Inspection of sanitary conditions, equipment, supplies, and facilities on the premises.

The department of Health shall specify dental equipment and supplies that **are not permitted** in a registered dental laboratory (F.S. 466.036).



Florida Statutes chapter 466.031

According to the Florida Statutes chapter 466.031, Dental laboratory is defined as used in this chapter, includes any firm, or corporation or person who performs for a fee of any kind, gratuitously, or otherwise, directly or through an agent or employee, by any means or method, or who in any way supplies or manufactures artificial substitutes for the natural teeth, or who furnishes, supplies, constructs, or reproduces or repairs any prosthetic denture, bridge, or appliance to be worn in the human mouth or who in any way holds itself out as a dental laboratory (F.S. 466.031)(1).

Excludes any dental laboratory technician who constructs or repairs dental prosthetic appliances in the office of a licensed dentist for such dentist only and under her or his supervision and work order (F.S. 466.031)(2).



Dental Laboratory Inspections, and Practice and Procedure for Healthy and Safe Dental Laboratory Operation

According to the Florida Administrative code 64B27-1.001; regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation;

(1) Each dental laboratory that is registered by the Department of Health (DOH) to operate in the State of Florida shall be subject to periodic inspections by Department personnel at least one time during the calendar

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year. The inspections shall be conducted during the regular business hours and may take place with or without notice.

(2) The following practice and procedure shall be implemented by each registered dental laboratory in the State of Florida and be subject to inspection pursuant to subsection (1), of this section. Each registered dental laboratory shall:

(a) Be kept clean, in an orderly manner and in good repair, with regard to normal fabrication procedures at time of inspection,

(b) All waste materials must be disposed of properly at the end of each day according to local restrictions,

According to the Florida Administrative code 64B27-1.001; regarding dental laboratory inspections, and practice and procedure for healthy and safe dental laboratory operation;

A copy of the laboratory registration

(c) A copy of the laboratory registration must be maintained on the laboratory premises, so it is readily available for inspection by the Department of Health personnel,

(d) Maintain on the laboratory premises for four years the original or electronic copy of a prescription from a licensed dentist for each separate appliance or artificial oral restorative oral device authorizing construction or repair of the specified artificial oral appliance and,

Written policy & procedure regarding sanitation

(e) A written policy and procedure document regarding sanitation must be maintained on the laboratory premises and the policy shall include, but not necessarily be limited to:

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1. Intake and disinfection procedure for every appliance, impression, bite, or any other material that is posing a possible contamination risk received by the laboratory, and

2. There should be a separate procedure for handling dental appliances, and impressions previously identified by the dentist, known to have come from carriers of the bloodborne pathogens; Hepatitis B Virus (HBV) and human immunodeficiency virus (HIV) virus.

VIEW ADDITIONAL RESOURCES

RESOURCES

For more information; click on links below:

Florida Statutes

- [Section 466.021:](#) Retention of dental laboratories by dentist; penalty
- [Section 466.031:](#) “Dental Laboratory” defined
- [Section 466.032:](#) Registration
- [Section 466.033:](#) Registration certificates
- [Section 466.034:](#) Change of ownership or address
- [Section 466.035:](#) Advertising
- [Section 466.036:](#) Information; periodic inspections; equipment and supplies
- [Section 466.037:](#) Suspension and revocation; administrative fine
- [Section 466.038:](#) Rules
- [Section 466.039:](#) Violations

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Florida Administrative Code

[Rule 64B27-1.001:](#) Dental Laboratory Inspections, and Practice and Procedure for Healthy and Safe Dental Laboratory Operation

[Rule 64B27-1.002:](#) Dental Laboratory Biennial Registration

[Rule 64B27-1.003:](#) Continuing Education Requirements

[Rule 64B27-2.001:](#) Disciplinary Guidelines

[Rule 64B27-2.002:](#) Notice of Noncompliance for Minor Violations

[Rule 64B27-2.003:](#) Citation Authority

[Rule 64B27-2.004:](#) Mediation

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