

CLEANING GUIDELINES FOR AN ELECTRONIC IRRIGATOR

PROCEDURAL INFORMATION

SECTION 1 PROCEDURAL INFORMATION

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1. INTRODUCTION

This is a guideline for the disinfection of the electronic irrigator for a trained health care professional

2. EVIDENCE

Sodium Hypochlorite 0.1% has only 1 Chlorine molecule and will release ALL this Chlorine if in contact with any vegetative matter. Sodium Dichloroisocyanurate (NaDCC) 0.1% has 2 Chlorine molecules which are slowly released, maintaining at all times 50% of its own weight. This is available in the form of Chlor-Clean tablets (Guest Medical) as per research completed by Dr David Coates from Q Laboratories Ltd, Preston, in 2001. A covered litre container can be used to mix and store the solution for up to 8 hours.

Chlor-Clean is mentioned particularly because it contains a surfactant (i.e. detergent) in addition to a disinfectant.

3. DEFINITIONS AND ABBREVIATIONS

3.1. Definitions

PPE Personal Protective Equipment

3.2. Abbreviations

None

4. PURPOSE

To ensure that the Electronic Irrigator is cleaned appropriately and safely prior to use

5. SCOPE

This procedure should be carried out by the relevant trained health professional at the start of the day. Personnel disinfecting the irrigator should wear protective clothing; apron, gloves and visor. The procedure should be carried out in a well ventilated area.

6. GUIDANCE

PROCEDURE

Each day before use, the electronic irrigator must be disinfected using a solution of Sodium Dichloroisocyanurate 0.1% (NaDCC), according to manufacturer's instructions, to make a solution which provides 1000 parts (NaDCC) per million (0.1%).

- Fill the water tank with NaDCC solution
- Run the irrigator for a few seconds to allow the solution to fill the pump and flexible tubing
- Leave to stand for 10 minutes. Empty the water tank, then rinse the system through with well-run cold tap water before use

7. RELATED DOCUMENTS AND GUIDANCE

Ear Care Guidelines 2019
Manufactures instructions

**GUIDELINE FOR AURAL MICROSUCTION
PROCEDURAL INFORMATION**

**SECTION 2
DOCUMENT DEVELOPMENT, COMMUNICATION, IMPLEMENTATION AND
MONITORING**

8. CONSULTATION AND COMMUNICATION WITH STAKEHOLDERS

This document was developed in consultation with:

Clinical governance group - Ear Care and Audiology at Rotherham NHS Foundation Trust

9. APPROVAL OF THE DOCUMENT

TRFT – Ear Care and Audiology - Clinical Governance Group

10. RATIFICATION OF THE DOCUMENT

This document was ratified by the Clinical Governance Group

11. REVIEW AND REVISION ARRANGEMENTS

This document will be reviewed every three years by the ear care specialist nurse team unless such changes occur as to require an earlier review.

12. DISSEMINATION AND COMMUNICATION PLAN

To be disseminated to	Disseminated by	How	When	Comments
Library & Knowledge Services via " policies " email.	Author	Email	Within 1 week of ratification	Remove watermark from ratified document and inform DRG Admin Support if a revision and which document it replaces and where it should be located on the Hub. Ensure all documents templates are uploaded as word documents.
All email users	Communication Team	Email	Within 1 week of ratification	Communication team will inform all email users of the policy and provide a link to the policy.
Key individuals Staff with a role/responsibility within the document Heads of Departments / Matrons	Author	Meeting / Email as appropriate	When final version completed	The author must inform staff of their duties in relation to the document.
All staff within area of management	Heads of Departments / Matrons	Meeting / Email as appropriate	As soon as received from the author	Ensure evidence of dissemination to staff is maintained. Request removal of paper copies

To be disseminated to	Disseminated by	How	When	Comments
				Instruct them to inform all staff of the policy including those without access to emails

13. IMPLEMENTATION AND TRAINING PLAN

This document references current practice and will be reviewed annually by all relevant staff.

14. PLAN TO MONITOR THE COMPLIANCE WITH, AND EFFECTIVENESS OF THE TRUST DOCUMENT

14.1. Process for Monitoring Compliance and Effectiveness

Audit / Monitoring Criteria	Process for monitoring e.g. audit, survey	Audit / Monitoring performed by	Audit / Monitoring frequency	Audit / Monitoring reports distributed to	Action plans approved and monitored by
Local Procedures	On going review	Internal peer review	Annually reviewed	Ear Care and Audiology Clinical Governance Group	Lead ear care nurse Head of service
Staff Awareness	On going with annual update	Lead ear care nurse Head of service	Annually reviewed	Ear Care and Audiology Clinical Governance Group	Lead ear care nurse Head of service

14.2. Standards/Key Performance Indicators (KPIs)

None