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| MC 7.5 Sterilization of Brinkmann Dispenser | | | | | | | |
| **Purpose** | The purpose of this procedure is to direct the disassembly, autoclaving, and reassembly of the Brinkmann dispenser. | | | | | | |
| **Policy Statements** | The Brinkmann dispenser must be autoclaved when the weekly sterility check shows contamination. | | | | | | |
| **Materials** | **Reagents** | | | **Supplies** | | | |
|  | * Distilled water | | | * Brinkmann dispenser * Sterile gloves for re-assembly (obtain from Histology) | | | |
| **Special Safety Precautions** | Microbiologists/virologists are subject to occupational risks associated with specimen handling. Refer to the safety policies**:**   1. [*Biohazard Containment*](file:///G:\Lab%20Procedures\Microbiology\1NEW%20Micro%20Procedure%20Manual.%20(same%20as%20in%20Starnet)\MCVI%203%20Safety\MCVI%203.1%20Biohazard%20Containment.docx) 2. [*Safety in the Microbiology/Virology Laboratory*](file:///G:\Lab%20Procedures\Microbiology\1NEW%20Micro%20Procedure%20Manual.%20(same%20as%20in%20Starnet)\MCVI%203%20Safety\MCVI%203.2%20Safety%20in%20the%20Microbiology%20Lab.docx)  * [*Biohazardous Spills*](file:///G:\Lab%20Procedures\Microbiology\1NEW%20Micro%20Procedure%20Manual.%20(same%20as%20in%20Starnet)\MCVI%203%20Safety\MCVI%203.4%20Biohazardous%20Spills.docx) | | | | | | |
| **Quality Control** | Visual blackening of autoclave tape and black line on SteriGage indicator inside autoclave package. | | | | | | |
| **Procedure (computer)** | Print a “Request For Sterilization” form from Children’s Intranet under FORMS, CPD.   * On the Children’s intranet, click on “Forms” (upper right hand corner) * Under Central Processing Department (CPD), click on “Request for Sterilization” * See example in the bottom drawer by the Vitek * Make a copy & include picture of the 2 dispenser pieces. (Also in the bottom drawer by the Vitek. | | | | | | |
| **Procedure** | Follow these steps to prepare for sterilization. | | | | | | |
|  |  | Remove dispenser from saline bottle. | | | | | |
|  | Pump dispenser to discharge all saline from dispenser. | | | | | |
|  | Rinse dispenser with distilled water. | | | | | |
|  | Loosen the valve-locking nut at the base of the discharge tube. | | | | | |
|  | Loosen volume setting knob by sliding to the right. | | | | | |
|  | Loosen bottle connector. | | | | | |
|  | Remove the filling tube by pulling out of the dispenser. | | | | | |
|  | Wrap the dispenser and filling tube in clean towel. | | | | | |
|  | Take package to CPD department for autoclaving. | | | | | |
| 10. | Leave note on Desk3 to pick up in CPD in a few days. | | | | | |
| To get to CPD decontamination room: B243   * Walk all the way to the end of the hallway & take a right (the only way you can go). * Walk all the way to the end of the hallway & take a right again (the only way you can go). * Pick up phone, don PPE and they will let you in.   You’ll be in a big, open room. Look for someone to give the contaminated equipment to. (Don’t just leave it there.) | | | | | | |
| To pick up sterilized equipment:   * Walk down the hallway to room B241 * Pick up sterilized equipment in room marked “Clinic Pick Up”. There will be a bin labeled LAB | | | | | | |
| **Method Performance Specifications** | Autoclaving of the Brinkmann dispenser should be done at 121 degrees C. using steam/gravity for 40 minutes. This information should be filled out on the sterilization form, along with a request for a peel pack. | | | | | | |
| **Post Autoclaving** | Reassemble dispenser using sterile surgical gloves, obtained from Histology. | | | | | | |
| **References** | Brinkmann Dispensette Operating Manual. Westbury, N.Y.: Brinkmann Instruments Inc. | | | | | | |
| **Training Plan/ Competency Assessment** | **Training Plan** | | | | | **Initial Competency Assessment** | |
| Employee must read the procedure. | | | | | Direct Observation | |
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| **Historical Record** | **Version** | | **Written/Revised by:** | | **Effective Date:** | | **Summary of Revisions** |
| 1 | | Eileen Brinkman | | 7/26/2010 | | Initial Version; re-formatted. |
| 2 | | Becky Carlson | | 4/8/2015 | | Re-numbered from MC 1005 |
| 3 | | Susan DeMeyere | | 3/5/2018 | | Removed Call instructions, added leave note in desk3 and pictures. Fix hyperlinks. |
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| **Archived by:** | |  | | **Archived Date:** | |  |