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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)
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| **Special Safety Precautions** | Microbiologists/virologists are subject to occupational risks associated with specimen handling. Refer to the safety policies**:**1. [*Biohazard Containment*](file:///G%3A%5CLab%20Procedures%5CMicrobiology%5C1NEW%20Micro%20Procedure%20Manual.%20%28same%20as%20in%20Starnet%29%5CMCVI%203%20Safety%5CMCVI%203.1%20Biohazard%20Containment.docx)
2. [*Safety in the Microbiology/Virology Laboratory*](file:///G%3A%5CLab%20Procedures%5CMicrobiology%5C1NEW%20Micro%20Procedure%20Manual.%20%28same%20as%20in%20Starnet%29%5CMCVI%203%20Safety%5CMCVI%203.2%20Safety%20in%20the%20Microbiology%20Lab.docx)
* [*Biohazardous Spills*](file:///G%3A%5CLab%20Procedures%5CMicrobiology%5C1NEW%20Micro%20Procedure%20Manual.%20%28same%20as%20in%20Starnet%29%5CMCVI%203%20Safety%5CMCVI%203.4%20Biohazardous%20Spills.docx)
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| **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.
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| **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

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| **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:** |  |