

1 10A NCAC 13S .0212 is adopted with changes as published in 38:24 NCR 1617-1623 as follows:

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3 **10A NCAC 13S .0212 ELEMENTS AND EQUIPMENT**

4 The physical plant shall provide equipment to carry out the functions of the clinic with the following requirements:

5 (1) Mechanical requirements.

- 6 (a) All fans serving exhaust systems shall be located at the discharge end of the system.
- 7 (b) The ventilation system shall be designed and balanced to provide the pressure relationships  
8 detailed in Sub-Item (f) of this Rule.
- 9 (c) All ventilation or air conditioning systems shall have a minimum of one filter bed with a  
10 minimum filter efficiency of a MERV 8.
- 11 (d) Ventilation systems serving the procedure rooms shall not be tied in with toilets, soiled  
12 holding, or janitors' closets if the air is to be recirculated in any manner.
- 13 (e) Air handling duct systems shall not have duct linings.
- 14 (f) The following general air pressure relationships to adjacent areas and ventilation rates shall  
15 apply:

| Area             | Pressure Relationship | Minimum Total Air<br>Changes/Hour |
|------------------|-----------------------|-----------------------------------|
| Toilets          | N                     | 4                                 |
| Janitor's closet | N                     | 6                                 |
| Soiled holding   | N                     | 6                                 |
| Clean holding    | NR                    | 2                                 |

16 (P = positive pressure N = negative pressure NR = No Requirement)

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23 (2) Plumbing And Other Piping Systems.

- 24 (a) Piped-in medical gas and vacuum systems, if installed, shall meet the requirements of  
25 NFPA-99, category 2 system, which is hereby incorporated by reference including  
26 subsequent amendments and editions. Copies of NFPA-99 may be purchased from the  
27 National Fire Protection Association online at [https://www.nfpa.org/product/nfpa-99-](https://www.nfpa.org/product/nfpa-99-code/p0099code)  
28 [code/p0099code](https://www.nfpa.org/product/nfpa-99-code/p0099code) at a cost of one hundred forty-nine dollars ~~(\$149.00)~~ or accessed  
29 ~~electronically free of charge at <http://www.nfpa.org> (\$149.00).~~
- 30 (b) Lavatories and sinks for use by medical personnel shall have the water supply spout  
31 mounted so that its discharge point is a minimum distance of ten (10) inches above the  
32 bottom of the basin with mixing type fixture valves that can be operated without the use of  
33 the hands.
- 34 (c) Hot water distribution systems shall provide hot water at hand washing facilities at a  
35 minimum temperature of 100 degrees F. and a maximum temperature of 116 degrees F.

36 (3) Electrical Requirements.

- 1           (a)       The facility's paths of egress to the outside shall have at a minimum, listed battery backup
- 2                   lighting units of one and one-half hour capability that will automatically provide at least 1
- 3                   foot candle of illumination at the floor in the event needed for a utility or local lighting
- 4                   circuit failure.
- 5           (b)       Electrically operated medical equipment necessary for the safety of the patient shall have,
- 6                   at a minimum, battery backup.
- 7       (4)       Buildings systems and medical equipment shall have preventative maintenance conducted as
- 8                   recommended by the equipment manufacturers' or installers' literature to assure operation in
- 9                   compliance with manufacturer's instructions.

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*History Note: Authority G.S. 131E-153.5; 143B-165;*  
*Eff. October 1, 2024.*