I. **Title**  
*Installation and Maintenance of Dispensers for Alcohol-based Hand Sanitizer*

II. **Application**  
All UTMB owned and leased/operated facilities

III. **Purpose**  
- To reduce the risk of infection by making it easy for personnel to access alcohol-based hand sanitizer  
- To minimize or eliminate the risk of fire from flammable hand sanitizer  
- To comply with *NFPA 101: Life Safety Code*, State of Texas requirements, and The Joint Commission standards

IV. **Policy**

A. **General Requirements**  
- The maximum quantity of alcohol-based hand sanitizer in one smoke compartment or one clinic is 5 gallons in storage and an additional 10 gallons out of storage (installed/in-use).  
- The maximum quantity per dispenser in a room, a corridor, or an area open to a corridor is 0.32 gallons (1.2 liters).  
- The maximum quantity per dispenser in a suite of rooms is 0.53 gallons (2 liters).  
- Storage of greater than 5 gallons in a single smoke compartment requires a UL or FM listed flammable liquid storage cabinet compliant with *NFPA 30*.  
- A dispenser will only be placed in an exit corridor if the corridor is if the corridor is sprinklered or has smoke detectors.  
- A dispenser will only be placed directly above carpeted floors if the entire smoke compartment is fully sprinklered.  
- Dispensers will not be attached to or hung from electrical beds.

B. **Installation and Maintenance of Dispensers for Alcohol-based Hand Sanitizer**  
- Dispensers will be spaced a minimum of 48” apart, horizontally.  
- There will be at least 6 inches clearance between a dispenser and any ignition source.  
- There will be no ignition source directly below a dispenser or the dispenser’s horizontal clearance area (Figure 1).  

*Figure 1: No alcohol-based hand sanitizer dispenser is permitted within 6 inches of an ignition source.*

C. **Ignition sources include, but are not limited to:**  
- Outlets and light switches  
- Electrical cover plates  
- Phones and intercoms
• Electric or electronic thermostats
• Lights of any kind
• Electrical beds (motors, foot controls, nurse calls)
• Mobile electrical equipment
• Other potential sources of ignition

Contact Environment Health and Safety at (409) 747-0515 for standards regarding the placement of hand sanitizers. Contact UTMB Healthcare Epidemiology at (409) 772-3192 for infection control standards for hand sanitizers.

V. References
NFPA 30: Flammable and Combustible Liquids Code

VI. Dates Approved or Amended

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VII. Contact Information
Environmental Health and Safety
(409) 772-4191

Figure 1: No alcohol-based hand sanitizer dispenser is permitted within 6 inches of an ignition source.

No Ignition sources in this area (e.g. light switches, outlets, etc.)

48 inches minimum

No Ignition sources in this area (e.g. light switches, outlets, etc.)