TAT-5000S Series
Professional Models

EXERGEN
TemporalScanner™

Infection Control Considerations

Methods of Cross-Contamination Protection: Unlike most other thermometers, the Exergen TemporalScanner does not come into contact with mucous membranes, and as such, the following options are available against the risk of cross-contamination when using the instrument between patients.

Alcohol Swabs: The vast majority of hospitals have approved wiping the probehead between patients with an alcohol swab or other disinfectant wipe, the typical method of choice for disinfecting the stethoscope diaphragm between patients, and the most cost effective method. 70% isopropyl alcohol is recommended.

Resposable/Disposable Covers:
Resposable/Disposable covers, meaning they can be used once and discarded, or reused on the same patient, are available for all levels of cross-contamination protection should they be preferred for certain patient populations, and are still very cost effective. These options include resposable caps and full instrument sheaths, the sheaths being mainly used for isolation patients.

Routine Maintenance:
With normal use, the only maintenance required is to keep the lens in the center of the probe clean. Periodic lens cleaning is a must. Dirt, greasy films or moisture on the lens will interfere with the passage of infrared heat and affect the accuracy of the instrument. Only alcohol should be used on the lens, and this warning is prominently affixed to the front of each instrument as shown on the right.

- Clean the lens with a cotton tipped stick applicator (Q-Tip, Cotton Bud, etc.) moistened in alcohol or with an alcohol swab.
- Twisting an alcohol swab to clean the lens is not recommended, a stick applicator must be used to reach and clean the little lens deep in the center of the probe head.
- Cleaning the little lens every two weeks (biweekly) is recommended.

Use of Aggressive Chemical Disinfectants for Decontamination:
Strong bleach-based and ammonium-based products have become very common due to heightened concerns regarding the risk of nosocomial infections, but these aggressive disinfectants can damage most plastics. Fortunately Exergen has developed and uses a proprietary "Super Plastic" that resists cracking by the harshest chemicals in use in hospitals.

Alcohol only applies to the IR sensor lens, as the bleach and ammonium based products may leave a residue on the sensor lens which would interfere with the accuracy of the measurement.

Further Information or Questions:
See our website at exergen.com or call 800-422-3006 or 617-923-9900.

Using the Resposable/ Disposable Caps:

1. Apply cap by pushing onto the probehead with fingers.
2. Remove cap by pushing edge forward with thumb.
3. Caps may be reused on the same patient.

Using the Full Instrument Sheaths:

1. Insert instrument into sheath bottom end first. If instrument is on a cable, insert probe end first and twist sheath at neck with fingers to assure film is smooth over probe lens.

2. Wrap additional film around probe neck. Film should be smooth over probe lens.

3. Slide additional film under fingers while using.

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Invented, designed, assembled, tested, and packaged in the U.S.A. by Exergen

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Changing the Way the World Takes Temperature