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POWERED BY **CookChildren's**

Why SMART Temps® vaccine temperature monitoring?

PedsPal's testimony and your opportunity

PedsPal is pleased to have **SMART Temps** for its wireless temperature monitoring system vendor. PedsPal and Cook Children's have many years of experience with monitoring and protecting vaccines from damage. We tested **SMART Temps** extensively for a number of months and found it to be superior in every way.

BACKGROUND

We began monitoring vaccine refrigerators and freezers for Cook Children's Physician Network after suffering a tremendous loss due to a power surge in 2003. At that time, everyone monitored ambient air, but we realized the temperature of the vaccines didn't fluctuate as quickly as the air when the doors were continually opened and closed on busy days. We tested temperature changes with liquids and found glycol to be the closest to the viscosity of the vaccines. We filled specimen containers with glycol, punched a hole in the lid for the probe, put silicon around the probe and connected this to our safety and fire alarm system for monitoring. Because we believed this was a public health initiative, we monitored our success, published our procedures and shared our information with the U.S. Centers for Disease Control and Preventions (CDC) and the U.S. Food and Drug Administration (FDA).

SMART TEMPS – THE SOLUTION

The typical pediatric practice has nearly \$10,000 in vaccines, per provider, stored in the refrigerator at any given time. For family physicians, the high cost of adolescent and adult vaccines, especially for seniors, can make their investment equally high. The **SMART Temps** unit assures you are totally in compliance with CDC guidelines and exceeds all of the current procedures. If you are forced to invest in calibrated thermometers and a logging system to meet the state requirements for vaccines, it makes sense to get the best protection possible for the commercial vaccines.

DON'T GAMBLE – PLAY IT SAFE!

There are a number of companies claiming to have cheap loggers, and calibrated thermometers, but we have found accuracy to be a problem. Ask yourself these questions if you choose to go with a cheaper option:

- Who will monitor the temperature during storms, summer brownouts or at midnight on Saturday?
- Are you willing to be responsible for monitoring the unit and accept the added cost?
- What will it cost you if you have a loss?
- How much would it cost to re-immunize patients if the damage came when you were unaware, and you had unknowingly administered vaccine no longer potent?

Let us put you in touch with **SMART Temps**, and give you that peace of mind. It's wireless, web-based, accurate, reliable and affordable. It will free up your staff from some manual logging with computerized reports on a moment's notice. Do it today! It is cheap insurance for the protection of your vaccines.

