



A New Standard of Care

Encourage mother-baby bonding by safely and quietly storing breast milk exactly where it's needed



Refrigeration that keeps patients safe and enhances their hospital experience

Imagine storing breast milk in the same room as a mother and her baby, in a fridge so quiet that it wouldn't disturb the baby or interrupt the bonding experience. Phononic's solid-state refrigeration technology can do exactly that. Our compressor-free solutions offer significantly better temperature stability and uniformity, more storage capacity, and are quieter, cleaner and safer, without using toxic or flammable refrigerants.



Improve Patient Satisfaction with Silent Operation

Phononic's solid-state cooling eliminates the noise and disturbances of conventional compressor-based refrigerators, so breast milk can be stored close to mother and baby. Both are more comfortable during their stay and the mother can keep her milk right in her room, safely in sight.



Meet FDA & CDC Guidelines

Most refrigerators struggle to maintain the appropriate breast milk temperature range recommended by the FDA and CDC (0 – 4.4 °C). Phononic's solid-state refrigeration not only meets this level of temperature stability, but also features rapid recovery to stay within guideline temperatures – even through repeated door openings.



Make it Simple to Keep Milk Fresh and Ready for Baby

Phononic's solid-state cooling keeps the temperature uniform throughout the interior cabinet. There's no need to worry about inadvertent freezing or where to strategically place breast milk in the fridge to ensure safe storage.



Avoid Cross-Contamination Risk

Because the ultra-quiet operation of Phononic's solid-state design allows you to store breast milk directly in the patient room, you eliminate the risk and associated costs of cross-contamination while ensuring that each baby is safe.



Enhance Patient Focus

With tight temperature uniformity and control, Phononic's solid-state cooling virtually eliminates out-of-range alarm events, reducing nursing staff disruptions so they can focus their attention where it's really needed - on mothers and their babies.



Increase Staff Workflow Efficiency

By storing breast milk in the patient room, nurses and milk techs no longer need to spend time walking to central storage and waiting to retrieve milk each time it is needed.

"Phononic temperature stability is very nearly a straight line. If we hadn't installed Phononic refrigerators, my staff would be going crazy with the number of out-of-range alarms received."

- Pat McPherson MSN, RN, NE-BC Patient Care Manager Special Care Nursery Minneapolis