MEDICAL INDICATORS

NexTemp® Safety & Environmental Impact Report

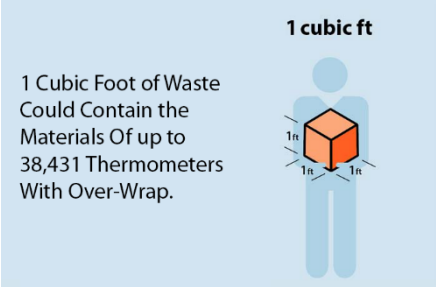
Safety. All of Medical Indicators' thermometers are manufactured in our U.S. FDA-registered and ISO-certified facility in a controlled production room that meets the requirements of both nationally and internationally recognized testing standards.

Medical Indicators' Product and Manufacturing Certifications:

- FDA Registration No. 2246308
- ISO-13485
- CE Certificate No. 01943
- UKCA Certificate No. 761223

Materials. NexTemp® single-use thermometers are made from materials commonly found in the food packaging, cosmetics, and medical industries. The base materials make up 97.5% of our thermometers, and include PETG, PP, and Mylar. The balance of materials is FDA-approved adhesives and inks found internal to the structure of the product. One over-wrapped single-use thermometer weighs approximately 0.66g, with the thermometer weighing approximately 0.215g. Of this, less than 0.01g. is liquid crystal. Approximately 1g of liquid crystal is enough to make 100 NexTemp® single-use thermometers. In comparison, a US penny weighs 2.5g, which is the weight of 11.6 NexTemp® single-use thermometers.

Carbon Footprint. Based strictly on materials consumed, the web to manufacture one thermometer weighs 0.394g. With the over-wrap packaging weighing 0.445g., the total waste by weight becomes 0.839g. per thermometer. With 3.4 lbs. of carbon emissions for every 1 lb. of PETG plastic produced, it would take approximately 482 over-wrapped thermometers to produce 1 lb. of CO2 emissions; equivalent to the CO2 emissions from burning an entire gallon of gasoline.



Accuracy. NexTemp® thermometers feature Precision Phase Change Technology, which utilizes a dot matrix comprised of heat-sensitive crystals to accurately measure body temperature, providing the highest level of accuracy attainable on the market today, accurate to ±0.2 ºF/±0.1 ºC.

Laboratory Testing. In independent laboratory testing, NexTemp®'s liquid crystal chemistry was found to be a non-irritant when compared to toothpaste and mouthwash. No allergic reaction was observed after repeated exposure to NexTemp® liquid crystal chemistry or to a saline extract from NexTemp® thermometers.

Patient Protection. When a thermometer is used on multiple patients, the potential for transmission of pathogens significantly increases. NexTemp® thermometers are individually wrapped and intended to be disposed of after use, circumventing the risk of infection transfer by providing a clean instrument that is used once and then discarded.