

Medlab Clinical recommends that their products containing live probiotics should be refrigerated.

- Probiotics are delicate organisms and require appropriate handling to maintain optimal potency and activity.
- Probiotic bacteria activation occurs in the intestines where the body temperature is at 37°C.
- Probiotic strains vary in their sensitivity to extremes of heat, with some bacterial organisms showing loss of viability overtime when stored at elevated room temperatures.
- Lack of refrigeration has been reported to play a major role in the premature drop off in potency of organisms in commercial probiotic products.
- Probiotics do not quickly die off when stored at room temperature, however refrigeration can maximise long-term viability.
- Medlab Clinical formulate patented probiotic formulations with organism overages that ensures maintenance of potency to expiry.