

NanoM Wafer™

Biodegradable, Bioengineered, Sustained Release Drug Delivery Insert

LICENSABLE TECHNOLOGY: CALL FOR A COLLABORATION

What it is:

- A sustained release, nanostructured, biodegradable, bioengineered, drug delivery system.
- Applications:
 - Insert for topical release of medications
 - Drug-Releasing, Biodegradable Biocompatible Sustained Release
 - **Ophthalmic (Ocular Surface), Wound Healing, Pressure Ulcers, Women's Health, Intranasal, Urological and Otic delivery.**

Advantages of NanoM Wafer:

- NanoM Wafer composition can be modulated for sustained release of drug from days to months.
- NanoM Wafer is tissue-adherent and stays-on-site while releasing medication.
- All GRAS components.
- Bioengineered to be water and oxygen permeable; thus, NanoM Wafer is highly biocompatible.

Features of NanoM Wafer:

- Biodegradable
- Multiple drugs can be incorporated, tunable to different durations and rates.
- Versatile; compatible with both biologics and small molecule therapeutics.
- Nano-engineered.
- Can be administered as a flat insert, or a cylindrical insert.
- Rapidly hydrates, molds itself to underlying tissue.
- Oxygen Permeable, Water Permeable
- Mucoadhesive

