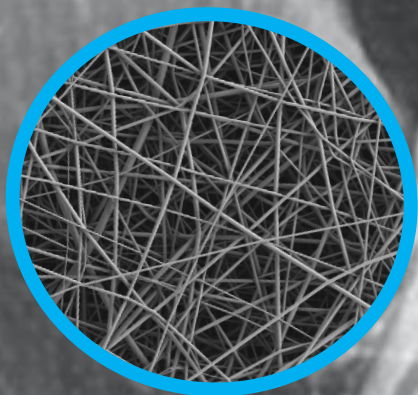
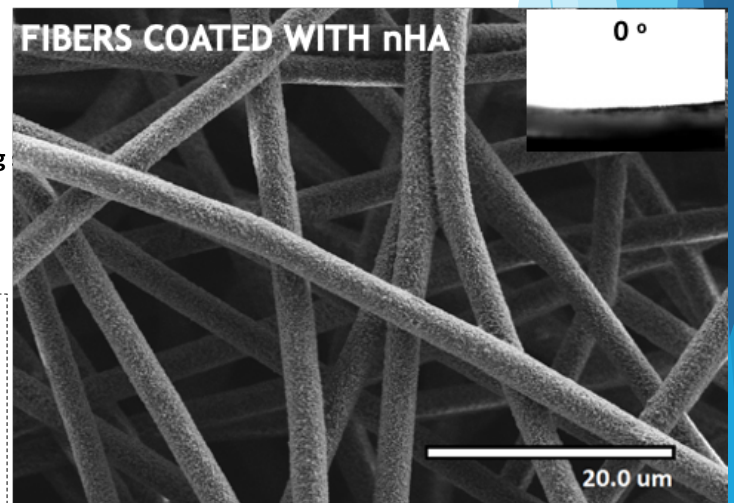
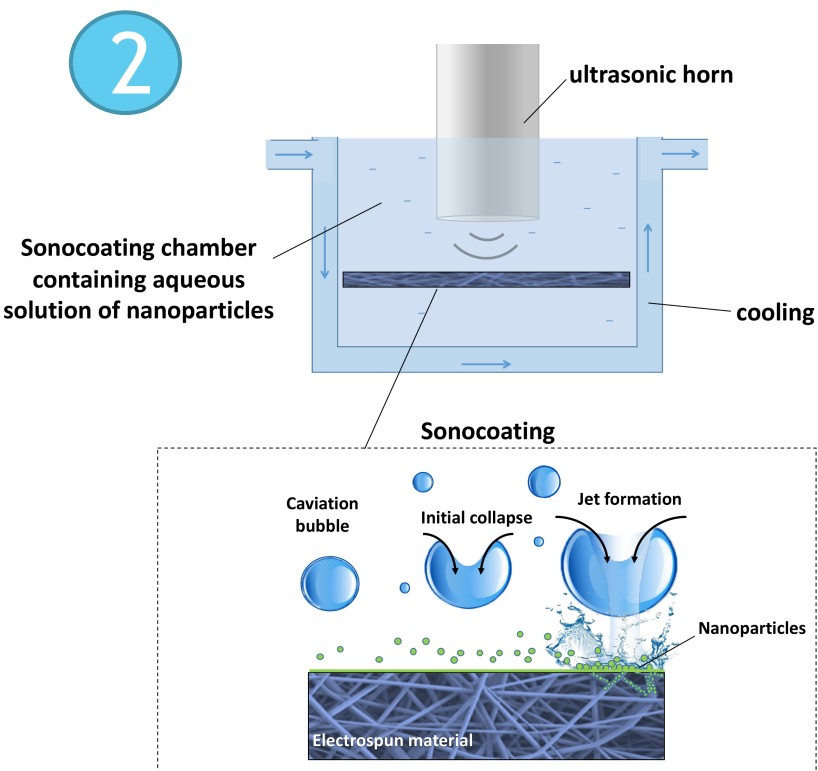
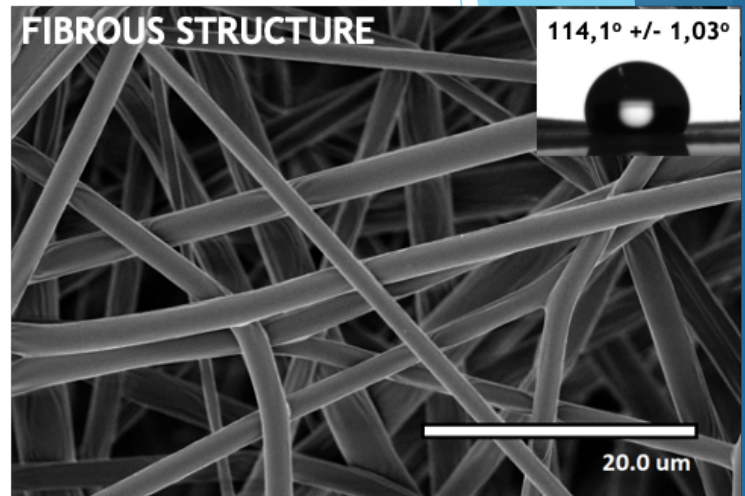
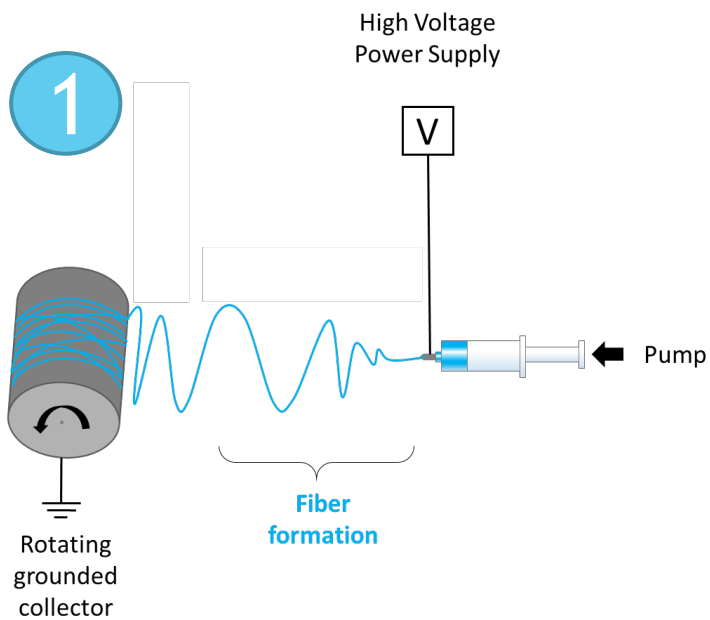


BIODEGRADABLE BARRIER MEMBRANE

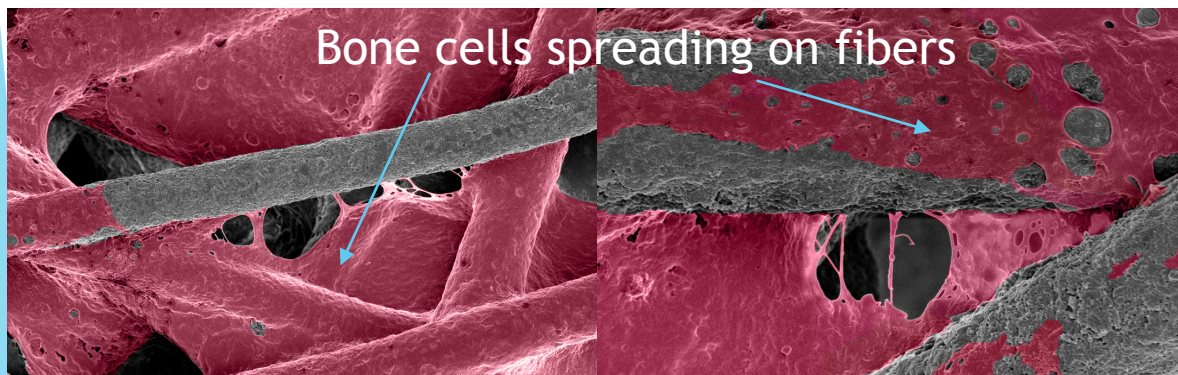
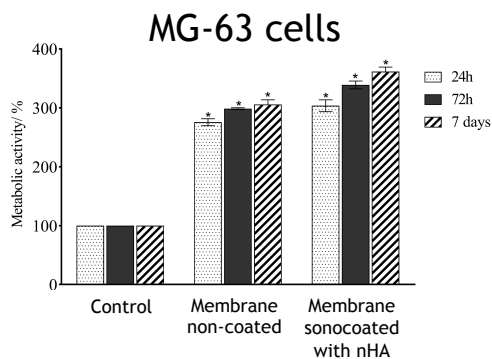
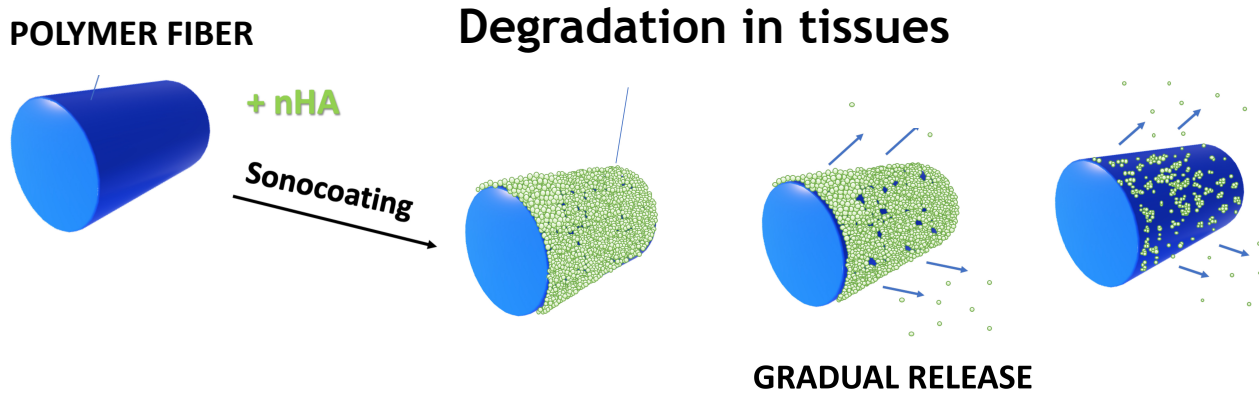


Membrane Fabrication



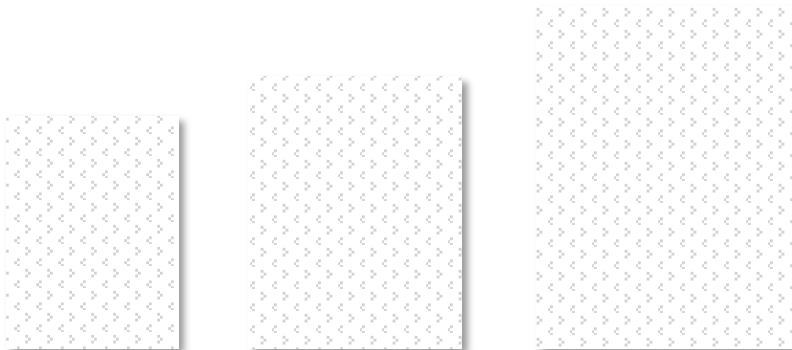
Membrane Characteristics

- Controlled Biodegradation
- High Hydrophilicity
- Bone Tissue Growth Stimulation
- Good Mechanical Properties

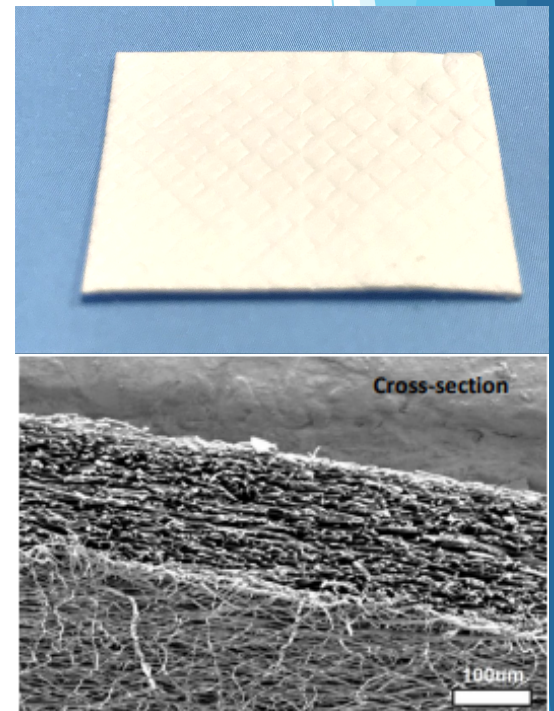


Advantages:

- ✓ Addition of ceramic particles increase material biocompatibility
- ✓ Structure similar to natural extracellular matrix (ECM)
- ✓ Presence of bioactive ceramics significantly enhance the mineralization process and cell activity on polymer membranes
- ✓ Addition of bioceramics can neutralize the acidic degradation products from polymers
- ✓ Easy to manage during operation
- ✓ High liquid absorption
- ✓ Patented structure and fabrication



Available in different sizes



For more information contact:

Julia Higuchi MSc Eng. MBA
Institute of High Pressure Physics, PAS Poland
Email: j.higuchi@labnano.pl