

# Nanofibers For Research And Development

Join the **Spinsplit Roadshow**  
at the Nicolaus Copernicus  
University in  
Torun



**Date:** 19 May 2026

**Time:** 11H00 – 13H00

**Location:** Library of Faculty of Chemistry NCU;  
7 Gagarina Street, 87-100 Torun



NICOLAUS COPERNICUS  
UNIVERSITY  
IN TORUŃ

- Insights into **nanofiber-based** solutions for **R&D applications** in enzymatic therapy, drug release in space, nanofiber applications for drug metabolism studies
- Live demonstration** of our lab-scale **electrospinning** system, **spincube BASE**
- Networking** with researchers, innovators, and industry professionals

**This session is for academics, pharma, biotech or materials science professionals, offering research inspiration through *NANOFIBERS***

Participation is **free**, yet **registration is needed**.

Secure your spot now: <https://spinsplit.com/gotorun>



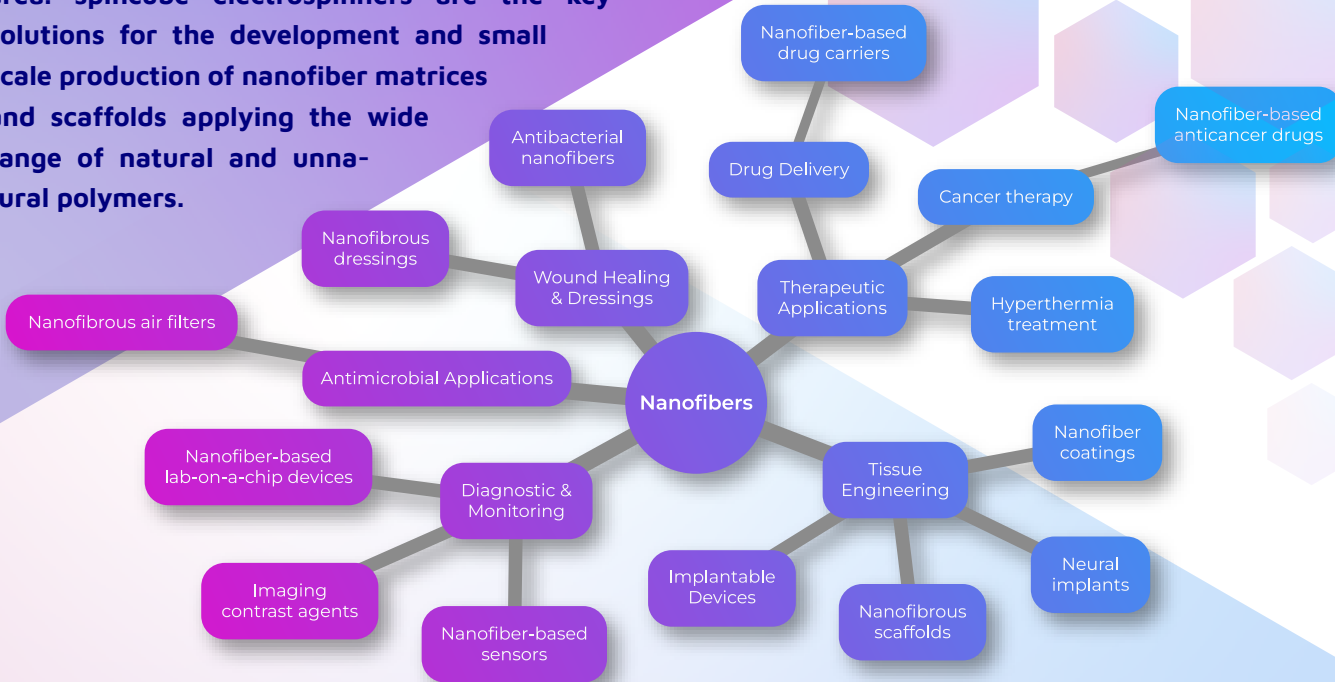
[www.spinsplit.com](https://www.spinsplit.com)



[hello@spinsplit.com](mailto:hello@spinsplit.com)

# WHY CHOOSE ELECTROSPINNING?

From biomedical applications to high-performance textiles and filtration systems, electrospinning offers unparalleled versatility and customizability. This cutting-edge technology allows you to create ultrafine fibers with precise control, unmatched by traditional manufacturing methods. Electrospun nanofibers offer enhanced material properties, increased surface area, and improved mechanical strength, providing you with a competitive edge in your research area. spincube electrosp spinners are the key solutions for the development and small scale production of nanofiber matrices and scaffolds applying the wide range of natural and unnatural polymers.



## NANOFIBERS IN THE HEALTH INDUSTRY

In the modern health industry, nanofibers have emerged as remarkable game-changers. These ultrafine structures, with diameters in the nanometer range, are revolutionizing the medical and pharmaceutical technologies with their diverse applications. From regenerative medicine to drug delivery, nanofibers hold immense potential for transforming patient care. By mimicking the extracellular matrix, nanofiber-based scaffolds promote tissue regeneration and wound healing. Their high surface-area-to-volume ratio and fine-tunable

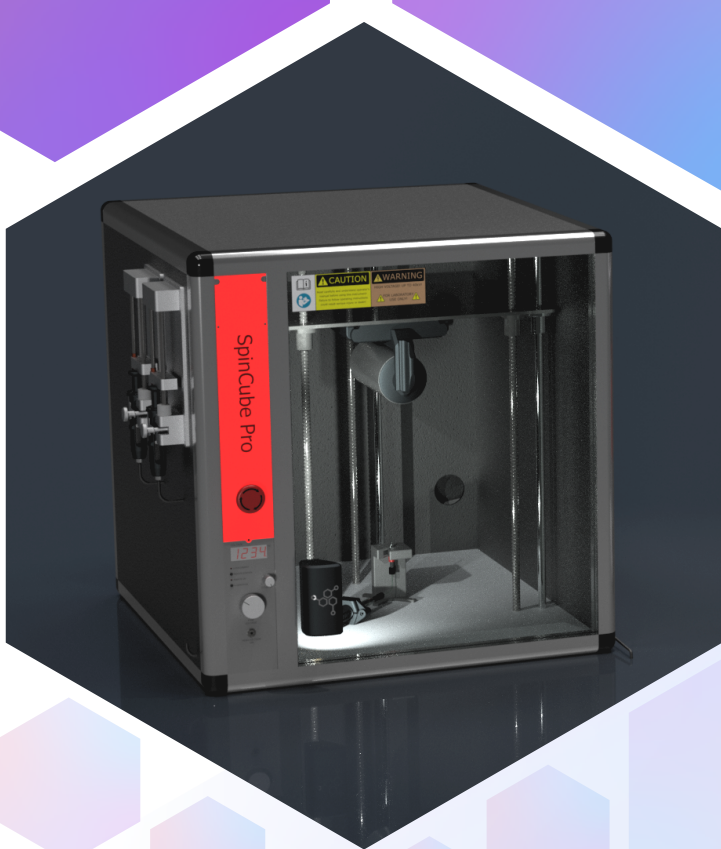
polymer composition allows for precise interactions at the cellular level, enabling targeted and controlled drug delivery. Additionally, functionalized nanofibers show promise as antimicrobial agents in combating infectious diseases. Although nanofibers may play a crucial role in personalized and effective healthcare solutions, their formulation presents a distinct set of challenges that must be overcome. spincube and spincube Pro\* electrosp spinners are designed to meet your challenges in nanofiber research..



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# spincube

The **spincube** and **spincube Pro**\* electrosp spinners are designed to address the challenges of nanofiber research, offering tailored solutions for your needs.

\* Available for pre-order



With high voltage capabilities of up to 40 kV and enhanced safety features, it is safe for users of all levels of expertise.



Experience unparalleled convenience with quick and tool-free changes of collectors and emitters, and template projects in **spinstudio**.



Continuously control\* and monitor humidity and temperature within the cabinet for enhanced reproducibility.

\* with **spincube Pro**



Utilize the **spinstudio** software to design experiments, analyze, compare, and share experimental data effortlessly.



Enjoy flexible and precise precursor feed options from glass or disposable syringes with multiple syringe pumps.



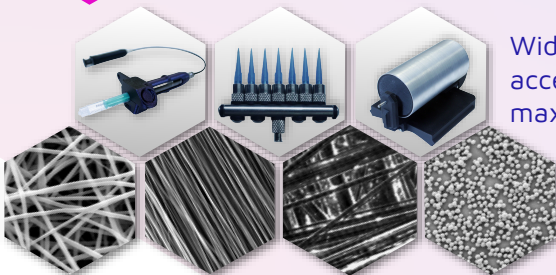
Reduced dead volume allows small sample quantities with the innovative **HydroDrive** system.



Observe jet formation remotely with industrial grade imaging system.



Control processes remotely from the **spinstudio** application.



Widen your research opportunities by exploring our range of available accessories, carefully designed to cater to your unique needs and maximize the potential of your **spincube** electrospinner.

**spincube** is capable of producing a diverse array of materials, including randomly oriented nanofibers, oriented nanofibers, core-shell nanofibers, and spherical nanoparticles.