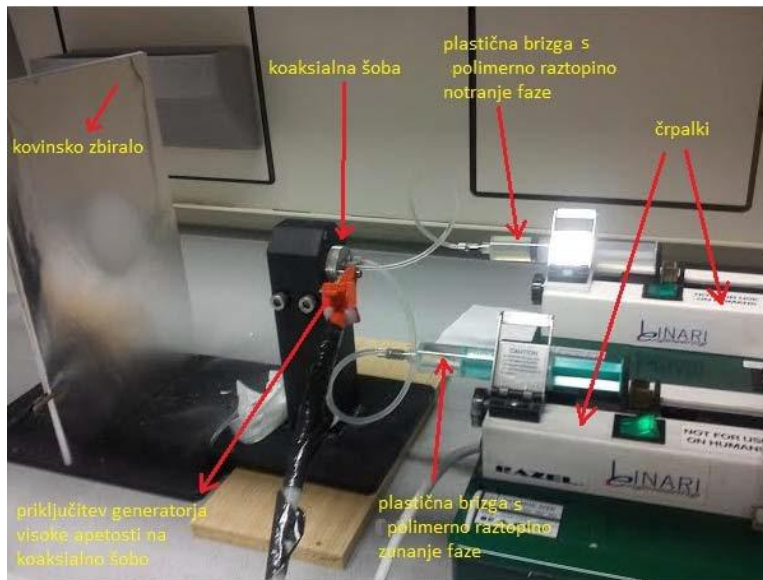


NAPRAVA ZA ELEKTROSTATSKO SUKANJE

Sestavljena iz izvora visoke napetosti (HVG- P60-R-EU, Linari Engineering, Italija), črpalke (R-99E, RazelTM) in zbirala



Naprava za elektrostatsko sukanje omogoča izdelavo eno- ali dvoslojnih nanovlaken iz številnih raztopin sintenznih ali naravnih polimerov.

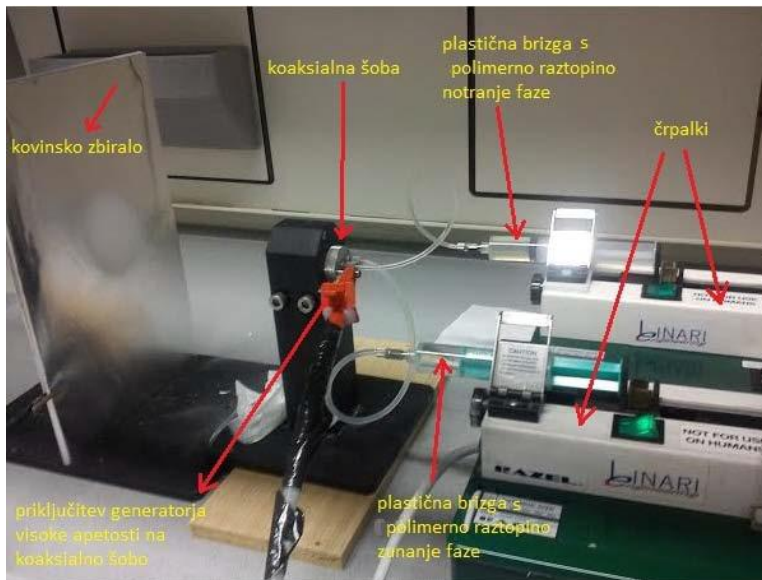
Uporaba nanovlaken:

- za regeneracijo tkiv,
- za celjenje ran in
- kot nanodostavni sistem

Lokacija: Katedra za farmacevtsko tehnologijo

DEVICE FOR ELECTROSPINNING

Composition of a voltage generator (HVG- P60-R-EU, Linari Engineering, Italija), a syringe pump (R-99E, RazelTM), and a collector



Device for electrospinning enables the formulation of single or coaxial nanofibers from different solutions of synthetic or natural polymers.

Use of nanofibers in biomedicine:

- Tissue engineering
- Wound healing
- Drug delivery system

Location: Department of Pharmaceutical Technology