

Fast Inactivation Technology

The eFIT series

eFIT – KyooBe Tech’s revolutionary product series for inactivation of pathogens in pharmaceutical production processes. By using low-energy electron irradiation (LEEI) the genetic material of pathogens and cells in a liquid solution is reliably destroyed.

SMALL-SCALE UNIT eFIT Lab

The eFIT Lab platform is suitable for both research (R&D) and small-scale manufacturing processes.

- batch size: 50 mL to 1 L
- production speed: 0.33 L/h
- radiation dosis: 1 - 60 kGy
- depletion level: > 6 log level reduction



USPs of eFIT



Fast inactivation time < 1 s

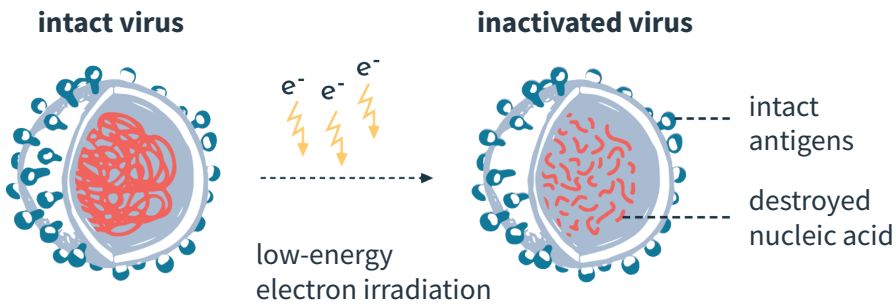


Scalable system



No toxic chemicals

PRINCIPLE OF LEEI



AVAILABLE
IN 2025

LARGE-SCALE UNIT eFIT Pro

The eFIT Pro platform is suitable for industrial large-scale manufacturing processes.

- batch size: 5-2,000 L
- throughputs up to 100 L/h
- radiation dose: 1 - 60 kGy
- depletion level: > 6 log level reduction
- GMP-ready



YOUR CONTACT



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