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Session 3 Nano-enabled healthcare, nanomedicine and medical technologies

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The future regulatory system

A new EU regulatory system for medical devices:

- Regulation (EU) 2017/745
- Regulation (EU) 2017/746

The new regulations will ensure:

- a consistently high level of health and safety protection for EU citizens using these products
- the free and fair trade of the products throughout the EU
- that EU legislation is adapted to the significant technological and scientific progress occurring in this sector over the last 20 years.



Practical Implications

- Certification will be carried out by MS Notified Bodies
- EU support fulfils two objectives :
 - accelerate incorporation of additional security requirements in developing medical technology products
 - boost developing pre-certification services inside the EU



Nanotechnology for Medical Technology – a New Dawn in Healthcare : how might nanotechnology influence healthcare

The major challenge for medical technology today is to determine how better Medical Technology based products can be brought to market in a shorter time frame so as to ensure the health and well-being of European citizens