



IMDRF

International Medical
Device Regulators Forum

Update on EU regulatory developments

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European Commission

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The EU single market for medical devices



1. EU



2. EFTA/EEA:

Norway, Liechtenstein, Iceland



3. Turkey



4. Switzerland



The new EU Regulations on medical devices (adopted 5 April 2017 and published 5 May

Directive 90/385/EEC on active implantable medical devices

Directive 93/42/EEC on medical devices

Regulation on medical devices (MDR)

Directive 98/79/EC on *in vitro* diagnostic medical devices

Regulation on *in vitro* diagnostic medical devices (IVDR)



Main novelties of the new Regulations (1)

- Inclusion of certain aesthetic devices within the scope.
- EU minimum requirements related to reprocessing of single-use devices.
- Stricter pre-market control of high-risk devices with the involvement of a pool of experts at EU level.
- Reinforcement of the rules on clinical evaluation (and performance evaluation) and clinical investigation (and performance studies).
- Stricter requirements on the use of hazardous substances for certain devices.



Main novelties of the new Regulations (2)

- New classification system for IVDs based on international guidance (80% of IVDs to be assessed by a Notified Body).
- Reinforced designation and oversight processes of notified bodies.
- Clarification of the role and responsibilities of economic operators.
- Establishment of a comprehensive EU database on medical devices (EUDAMED) with large part of information to be made publicly available.
- Introduction of a UDI system.
- Enhanced cooperation amongst national authorities.
- Stronger coordination role of the European Commission.



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Towards implementation



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Transitional period

May-
2017

May-
2020

May-
2022



**Publication of
Regulations in
Official
Journal of
European
Union and
entry into
force**



**Full
application of
MDR at 3
years (after
entry into
force)**



**Full
application of
IVDR at 5
years (after
entry into
force)**



COM implementation priorities (1)

- **Notified Bodies**
 - ✓ Implementing Act on codes for designation and other regulatory (November 2017)
 - ✓ Launch of designation procedure (November 2017)
- **Governance**
 - ✓ Setting up of MDCG (November 2017) – subgroups (autumn 2018)
- **Scientific structures**
 - ✓ Establishment of expert panels, expert laboratories and reference labs
- **Design and establishment of the new EUDAMED**
 - ✓ Functional specifications (October 2018)
- **Establishment of UDI system**
 - ✓ First guidelines published, procedures for selection of issuing entities and nomenclature (late 2018-early 2019)



COM implementation priorities (2)

- **Mandate for revision of standards** (late 2018)
- **Communication campaign** (autumn 2018)
- **Common specifications on devices without medical purpose** (November 2019)
- **Common specifications on reprocessing of single-use devices** (November 2019)

Together with CAMD:

- **Implementation roadmap** (completed)
- **Clarification of certain transitional provisions** (partly completed)



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Useful links

ec.europa.eu

> growth > sectors

> register of Commission expert groups >
[mdcg](#)

> law > better-regulation > have-your-say

camd-europe.eu

> MDR/IVDR implementation



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Thank you for your attention !

Erik Hansson

European Commission
Health Technology and Cosmetics