

Regulatory Updates and IVDR Transition

BSI Webinar; 22 May 2025

Alex Laan, Dipl-Ing. Head of IVD Medical Devices Notified Body BSI



Understanding Regulatory Requirements and IVDR Transition

Introduction

Status Quo of the IVDR and the Notified Bodies

Regulatory Updates for IVDR

Implementation of 2024/1860 (IVDR Extensions)

EUDAMED Update

Q&A

End of presentation







Status Quo of the IVDR and the Notified Bodies

What have Notified Bodies been doing?



Introduction

The situation so far.

Currently.

Currently, we are **26 months** into the IVDR after the original Date of Application (26 May 2022).

Big relief.

Big relief has been seen after publication of Regulation (EU) 2022/112 (transitional provisions).

Meanwhile.

In the meantime, notified bodies (a.o. BSI) have been **very busy** dealing with the applications that were sent in from manufacturers.

Learning Curve.

This road to compliance has been quite "**rocky**" to say the least, leading to a steep learning curve for both manufactures as well as notified bodies.



Past Performance Review Notified Bodies

The developments over the last 2,5 years (after the Date of Application)

Originally

At the time of the original Date of Application (26 May 2022), a total of **270 certificates** were issued and **648 applications** received.

Numbers

The **number** of Notified Bodies have expanded from **8 to 17.** Total number of IVDR certificates have grown to **1163** and applications have grown to **2388** in December 2024.

Timeliness

Notified bodies 50% of NBs: 6-12 months to issue a new QMS certificate. 67% of the NBs: 13-18 months to issue a product certificate. This is getting better...

In summary

Considering the limited time and capacity, IVD Notified Bodies managed **to step up** and were able to **improve performance**; we are not where we would like to be, still.



IVDR Notified body number is increasing...

Search results (12) NOTIFICATION STATUS Active ③				
LEGISLATION Regulation (EU) 2017/746 on in vitro diagnostic medical devices ③				
Body type 💲	Body Name 💠	Country \$		
NB 0050	National Standards Authority of Ireland (NSAI)	Ireland		
NB 0123	TÜV SÜD Product Service GmbH	Germany		
NB 0124	DEKRA Certification GmbH	Germany		
NB 0197	TÜV Rheinland LGA Products GmbH	Germany		
NB 0344	DEKRA Certification B.V.	Netherlands		
NB 0459	GMED SAS	France		
NB 0483	MDC MEDICAL DEVICE CERTIFICATION GMBH	Germany		
NB 0537	Eurofins Electric & Electronics Finland Oy	Finland		
NB 2265	3EC International a.s.	Slovakia		
NB 2797	BSI Group The Netherlands B.V.	Netherlands		
NB 2962	QMD Services GmbH	Austria		
NB 3018	Sertio Oy	Finland		

Status 22nd November 2023

Search results (17)

NOTIFICATION STATUS Active

LEGISLATION Regulation (EU) 2017/746 on in vitro diagnostic medical devices (8)

Body type ↓↑	Body Name ↓↑	Country 🕼
NB 0373	ISTITUTO SUPERIORE DI SANITA'	Italy
NB 0051	IMQ ISTITUTO ITALIANO DEL MARCHIO DI QUALITÀ S.P.A.	Italy
NB 0197	TÜV Rheinland LGA Products GmbH	Germany
NB 0483	MDC MEDICAL DEVICE CERTIFICATION GMBH	Germany
NB 2797	BSI Group The Netherlands B.V.	Netherlands
NB 0318	CENTRO NACIONAL DE CERTIFICACION DE PRODUCTOS SANITARIOS	Spain
NB 0050	National Standards Authority of Ireland (NSAI)	Ireland
NB 0537	Eurofins Electric & Electronics Finland Oy	Finland
NB 0459	GMED SAS	France
NB 2265	3EC International a.s.	Slovakia
NB 2962	QMD Services GmbH	Austria
NB 0124	DEKRA Certification GmbH	Germany
NB 1639	SGS Belgium NV	Belgium
NB 0123	TÜV SÜD Product Service GmbH	Germany
NB 3018	Serlio Oy	Finland
NB 2460	DNV Product Assurance AS	Norway
NB 0344	DEKRA Certification B.V.	Netherlands

Status 30 April 2025



IVDR Certification applications are increasing...



Status 22nd November 2023

IVDR applications filed and certificates issued (sum of Annexes)





bsi

Designated IVDR NBs – current developments

- Current IVDR Notified Body pool is small and is expected not to grow to the same size as MDR Notified Bodies; but 4 new IVDR NB's have been added in the last year.
- Change in transitional provisions (2022 and 2024) have led to the situation that some IVD manufacturers have withdrawn their initial applications with the Notified Bodies...be mindful that the EC has communicated that there is not going to come another extension...this is it.
- Class D IVD's can now be independently verified by designated EU Reference Labs (EURL) as of 1 October 2024.
- **Positive** development is that the **quality** of IVDR technical documentation and performance evaluation documentation is **steadily improving**.
- Consistency among IVDR Notified Bodies is also improving due to harmonization (NBCG-MED, TEAM-NB) and more engagement with the EC and MDCG and implementing changes in the conformity assessment process a.o. structured dialogue.





Regulatory Updates EU IVDR and MDR

Short term and longer-term amendments are coming, also for IVD...





State of Play MDR/IVDR

EU short term initiatives (legislative and non-legislative)

Legislative

- Implementing regulation for e-IFU's for medical devices -> Planned adoption Q2 2025
- Establishment of an Expert Panel on orphan and paediatric devices -> Planned adoption Q2 2025
- Reclassification of well-established technologies (WET) -> Planned adoption Q4 2025
- Expansion of the list of well-established technologies (WET) -> Planned adoption Q3 2025
- Implementing rules regarding requirements to be met by Notified Bodies -> Planned adoption Q4 2025

Non-legislative

- Guidance on breakthrough technologies (BtX)
- Guidance on orphan IVDs
- Guidance on sampling of technical documentation
- Guidance on certificates under conditions
- Guidance on structured dialogue
- IMDRF Guidance of **high priority** is expected to be published
- MDSAP mapping activities (NBCG-Med and MDCG)



Regulatory Updates EU IVDR – EU 2024/1860

Note: The EU Act covers both MDR and IVDR (only transitional period for IVDs is further covered in the presentation)

Background

Objectives for the proposal are:

- Ensuring the availability of in vitro diagnostics (IVDR)
- More transparency on medical devices (EUDAMED)
- Prior notice foreseeing the interruption supply of IVDs or medical devices

Consideration

Conditions need to be met to benefit from the extended transition timelines.

Appropriate surveillance to be performed by IVDR Notified Bodies on IVDD certified devices, irrespective of expiration date / status.

In short; 2023/607 "fix" is positioned on top of existing transitional timelines.

All IVDR classes are affected, not just Class D.





© 2025 BSI. All rights reserved.

IVDR transition timeline

		IVDR compliant QMS	Formal application lodged	Formal written agreement with a Notified Body signed	Transition deadline
IVDD certified devices ¹		26 May 2025	26 May 2025	26 September 2025	31 December 2027
Class D self-declared ²					
Class C self-declared ²			26 May 2026	26 September 2026	31 December 2028
Class B and A ² Sterile self-declared			26 May 2027	26 September 2027	31 December 2029

Notes

¹ IVDD certified devices: IVDD Certification from a Notified Body.

² IVDD self-declared devices: IVDs on the market under IVDD that did not need a Notified Body Certification. **The sell-off period** for self-certified IVDs already placed on the market under the IVDD has been removed. These devices can be made further available on the market without legal time restrictions. For in-house devices, the requirement to justify that an equivalent device is not available on the market is postponed until May 2028.

26 May 2022

- IVDR PMS and vigilance applies of all IVDs
- No new IVDD certificates issued by NB
- All new products to market under IVDR
- · Class A devices must be IVDR compliant



IVDR change of transitional provisions (timeline extension)

- The new Amending Regulation **extends the IVDR transition timelines** while also recognising as valid previously issued IVDD Certificates for the duration of those extended transition timelines.
- This allows manufacturers to **continue placing their devices on the market** based on compliance to the Directive and to IVDR Art 110 provisions, **while transitioning** their devices to the IVDR.
- However, it is important to note that longer transition timelines **apply only** to devices that are actually transitioning to the IVDR while meeting additional specific conditions set out in the Regulation.
- These **conditions** are aimed at ensuring that the manufacturer has taken appropriate steps to transition to the IVDR. In summary:
 - ✓ To comply with Directive 98/79/EC and does not present an unacceptable risk to the health or safety of patients, users or other persons, or to other aspects of the protection of public health.
 - ✓ No later than **26 May 2025**, the manufacturer has put in place an **IVDR compliant QMS**.
 - No later than **applicable deadlines**, the manufacturer has submitted an **IVDR application** and has signed
 a **formal written agreement** with a Notified Body
 - ✓ There are **no significant changes** implemented in the design or intended purpose of the device



IVDR change of transitional provisions (timeline extension)

- Given the above conditions, devices covered by IVDD Certificates that were valid as of 26 May 2022, but expired
 prior to the publication of this new amending Regulation benefit from the longer transition timelines only if the
 manufacturer had applied for IVDR and signed a formal written agreement prior to the expiry of those
 Directive Certificates or a derogation/exemption has been granted by a Competent Authority under either
 Article 54 or Article 92 of the IVDR.
- In cases where the manufacturer has their IVDR application with a different Notified Body to the one that issued the Directive Certificate, the Regulation allows the IVDR Notified Body to take over the appropriate surveillance of the devices covered the Directive Certificates issued by the other Notified Body, subject to an agreement between the two Notified Bodies and the manufacturer.
- However, the Notified Body designated under Regulation (EU) 2017/746 should **not be responsible** for conformity assessment and surveillance activities carried out by the Notified Body that issued the **original IVDD certificate**.



Notified Body Expectations

Condition	Up to the 26 May 202X	From 27 May 202X and up to the 26 Sept 202X	From the 27 Sept 202X until the end of 2027/2028/2029
Legacy device continues to comply with IVDD			
Manufacturer to ensure that the appropriate surveillance for the certified legacy devices they intend to place on the market is maintained by the NB*			
No significant changes in the design or intended purpose are allowed (MDCG 2022-6)			
Legacy device does not present an unacceptable risk			
Manufacturer's quality management system in compliance with IVDR Article 10(8)	In place by 26 May 2025		
Lodged a formal application for IVDR conformity assessment in respect of the legacy device or in respect of a device intended to substitute that device	Lodged by 26 May 2025/2026/2027		
The manufacturer and the NB (IVDR NB) has signed a formal agreement for IVDR conformity assessment		By the 26 Sept 2025/2026/2027	
*Appropriate surveillance of legacy devices to be placed on the market is transferred to the IVDR NB (where different from the IVDD NB)		By the 26 Sept 2025	Maintenance of appropriate surveillance for eligible legacy devices

The IVDR formal application can be transferred from one NB to another NB even after 26 Sept 202X, maintaining compliance of the legacy devices with the requirement of

art.110



Notified Body Expectations

Processes in place to ensure continuous compliance with requirements of amended IVDR art.110 EU Commission Q&A, Q. 7 The manufacturer should be able to provide a **self-declaration** confirming that the conditions for the extension are fulfilled, stating the end date of the transition period

Manufacturer Self-Declaration

We declare that the following devices comply with..

a) Cont. compliance to IVDD

b) No sign changes in design or intended purpose

c) No safety concerns

d) IVDR compliant QMS by 26 May 2025

e) IVDR application by 26 May 202X and written agreement by 26 Sep 202X

XXXXX YYYY/MM/DD



Notified Body Expectations

Does the manufacturer have a process for updating/re-issuing the self-declaration and implementing other actions such as pausing/ ceasing to place legacy devices on the market based on the factors/outcomes/data that affect compliance to the five conditions specified in EU 2024/1860?

Manufacturer Self-Declaration

We declare that the following devices comply with..

a) Cont. compliance to IVDD

b) No sign changes in design or intended purpose

c) No safety concerns

d) IVDR compliant QMS by 26 May 2025

e) IVDR application by 26 May 202X and written agreement by 26 Sep 202X

XXXXX YYYY/MM/DD

Continued compliance with IVDD	No significant changes			
Outcomes from NB IVDD appropriate surveillance and NB actions on IVDD certificates	 Change control process outputs NB assessment of change history 			
No unacceptable risk	IVDR compliant QMS by 26 May 2025			
 Post-market surveillance C.A. market surveillance NB actions on IVDD certificates – suspensions, scope restrictions etc 	 Outcomes of NB IVDR QMS audits CA audits (in the context of Market Surveillance) 			
IVDP application by 26 May 2025 and written agreement by 26 Sen				

IVDR application by 26 May 2025 and written agreement by 26 Sep 2025

IVDR application/IVDR certification refusals, withdrawals, cancellations



3c. Devices referred to in paragraphs 3a and 3b of this Article may be placed on the market or put into service until the dates referred to in those paragraphs only if the following conditions are met:

(a) those devices continue to comply with Directive 98/79/EC;

- (b) there are no significant changes in the design and intended purpose;
- (c) the devices do not present an unacceptable risk to the health or safety of patients, users or other persons, or to other aspects of the protection of public health;
- (d) no later than 26 May 2025, the manufacturer has put in place a quality management system in accordance with Article 10(8);
- (e) the manufacturer or the authorised representative has lodged a formal application with a notified body in accordance with Section 4.3, first subparagraph, of Annex VII for conformity assessment in respect of a device referred to in paragraph 3a or 3b of this Article or in respect of a device intended to substitute that device, no later than:
 - (i) 26 May 2025, for devices referred to in paragraph 3a and paragraph 3b, point
 (a), of this Article;
 - (ii) 26 May 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 May 2027, for devices referred to in paragraph 3b, point (c), of this Article;

- (f) the notified body and the manufacturer have signed a written agreement in accordance with Section 4.3, second subparagraph, of Annex VII no later than:
 - (i) 26 September 2025, for devices referred to in paragraph 3a and paragraph 3b, point (a), of this Article;
 - (ii) 26 September 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 September 2027, for devices referred to in paragraph 3b, point (c), of this Article.





© 2025 BSI. All rights reserved.

3c. Devices referred to in paragraphs 3a and 3b of this Article may be placed on the market or put into service until the dates referred to in those paragraphs only if the following conditions are met:

(a) those devices continue to comply with Directive 98/79/EC;

- (b) there are no significant changes in the design and intended purpose;
- (c) the devices do not present an unacceptable risk to the health or safety of patients, users or other persons, or to other aspects of the protection of public health;
- (d) no later than 26 May 2025, the manufacturer has put in place a quality management system in accordance with Article 10(8);
- (e) the manufacturer or the authorised representative has lodged a formal application with a notified body in accordance with Section 4.3, first subparagraph, of Annex VII for conformity assessment in respect of a device referred to in paragraph 3a or 3b of this Article or in respect of a device intended to substitute that device, no later than:
 - (i) 26 May 2025, for devices referred to in paragraph 3a and paragraph 3b, point
 (a), of this Article;
 - (ii) 26 May 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 May 2027, for devices referred to in paragraph 3b, point (c), of this Article;

- (f) the notified body and the manufacturer have signed a written agreement in accordance with Section 4.3, second subparagraph, of Annex VII no later than:
 - (i) 26 September 2025, for devices referred to in paragraph 3a and paragraph 3b, point (a), of this Article;
 - (ii) 26 September 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 September 2027, for devices referred to in paragraph 3b, point (c), of this Article.





3c. Devices referred to in paragraphs 3a and 3b of this Article may be placed on the market or put into service until the dates referred to in those paragraphs only if the following conditions are met:

(a) those devices continue to comply with Directive 98/79/EC;

- (b) there are no significant changes in the design and intended purpose;
- (c) the devices do not present an unacceptable risk to the health or safety of patients, users or other persons, or to other aspects of the protection of public health;
- (d) no later than 26 May 2025, the manufacturer has put in place a quality management system in accordance with Article 10(8);
- (e) the manufacturer or the authorised representative has lodged a formal application with a notified body in accordance with Section 4.3, first subparagraph, of Annex VII for conformity assessment in respect of a device referred to in paragraph 3a or 3b of this Article or in respect of a device intended to substitute that device, no later than:
 - (i) 26 May 2025, for devices referred to in paragraph 3a and paragraph 3b, point
 (a), of this Article;
 - (ii) 26 May 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 May 2027, for devices referred to in paragraph 3b, point (c), of this Article;

- (f) the notified body and the manufacturer have signed a written agreement in accordance with Section 4.3, second subparagraph, of Annex VII no later than:
 - (i) 26 September 2025, for devices referred to in paragraph 3a and paragraph 3b, point (a), of this Article;
 - (ii) 26 September 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 September 2027, for devices referred to in paragraph 3b, point (c), of this Article.



bsi



bsi

3c. Devices referred to in paragraphs 3a and 3b of this Article may be placed on the market or put into service until the dates referred to in those paragraphs only if the following conditions are met:

- (a) those devices continue to comply with Directive 98/79/EC;
- (b) there are no significant changes in the design and intended purpose;
- (c) the devices do not present an unacceptable risk to the health or safety of patients, users or other persons, or to other aspects of the protection of public health;
- (d) no later than 26 May 2025, the manufacturer has put in place a quality management system in accordance with Article 10(8);
- (e) the manufacturer or the authorised representative has lodged a formal application with a notified body in accordance with Section 4.3, first subparagraph, of Annex VII for conformity assessment in respect of a device referred to in paragraph 3a or 3b of this Article or in respect of a device intended to substitute that device, no later than:
 - (i) 26 May 2025, for devices referred to in paragraph 3a and paragraph 3b, point

 (a), of this Article;
 - (ii) 26 May 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 May 2027, for devices referred to in paragraph 3b, point (c), of this Article;

- (f) the notified body and the manufacturer have signed a written agreement in accordance with Section 4.3, second subparagraph, of Annex VII no later than:
 - (i) 26 September 2025, for devices referred to in paragraph 3a and paragraph 3b, point (a), of this Article;
 - (ii) 26 September 2026, for devices referred to in paragraph 3b, point (b), of this Article;

(iii)26 September 2027, for devices referred to in paragraph 3b, point (c), of this Article.





• Art 110 (3c). Devices referred to in paragraphs 3a and 3b of this Article may be placed on the market or put into service until the dates referred to in those paragraphs only if the following conditions are met ...





If the NB refuses to issue an IVDR certificate, restricts the scope of an IVDR certificate or cancels an IVDR certificate etc...

If the manufacturer withdraws the IVDR application/cancels the certificate or restricts the scope of an IVDR certificate The IVDR written agreement in relation to those affected devices is terminated Potential impact on related legacy devices based on when the IVDR refusals/scope restrictions/cancellations or withdrawals of IVDR application happens





No IVDR application lodged If legacy devices are covered by a derogation/exemption granted by a C.A. [IVDR before the IVDD certificate Art.54 or Art.97(1)] before 9 July 2024 expiry date From the 27 May 2025 Up to the 26 May 2025 The extended transitional period The extended transitional period continues ceases to apply for the impacted legacy The extended transitional to apply provided that an IVDR application is devices since no IVDR application can be lodged by the 26 May 2025 and the IVDR period ceases to apply for the lodged after 26 May 2025 for benefitting impacted legacy devices written agreement is signed by the 26 Sept from the extended timelines 2025



IVDD certificate expired on or after 9 July 2024

The extended transitional period continues to apply provided that an IVDR application is lodged by the 26 May 2025 and the IVDR written agreement is signed by the 26 Sept 2025

From the 27 May 2025

Up to the

26 May 2025

The extended transitional period ceases to apply for the impacted legacy devices since no IVDR application can be lodged after 26 May 2025 for benefitting from the extended timelines



© 2025 BSI. All rights reserved.

IVDD Self-declared up-classified under IVDR

If legacy devices are covered by a **declaration of conformity signed before the 26 May 2022**

Up to the 26 May 202X

From the 27 May 202×

The extended transitional period continues to apply provided that an IVDR application is lodged by the 26 May 202X and the IVDR written agreement is signed by the 26 Sept 202X The extended transitional period ceases to

apply for the impacted legacy devices since no IVDR application can be lodged after 26 May 202X for benefitting from the extended timelines





Recommendations to Manufacturers

In order to make full use of the currently available capacity for completing the IVDR transition, BSI **strongly recommends** that manufacturers who have already made or planned their IVDR applications and documentation submissions with BSI according to January 2022 legislation, <u>do not</u> <u>deviate</u> from their plans, and strongly urges other manufacturers who are yet to make their IVDR applications to **submit them as soon as possible** for the following reasons:

- **Only those devices transitioning** to the IVDR benefit from the longer transition timelines and extended validity of the Directive Certificates for those devices.
- Delaying or changing your current planned submissions will mean that the submissions **will be added to the end of the review queue** thus facing the risk of delayed conformity assessment.
- Manufacturers are not allowed to make significant changes to the design or intended purpose of their devices under the Directive **even under the longer transition timelines**.
- For those manufacturers intending to transition their devices to IVDR and are yet to submit their applications, NBs may not be able to process your application in a timely manner if it is submitted very close to the application cut-off timelines due to the anticipated rush of last-minute applications thus facing the risk of not benefitting from the longer transition timelines.





EUDAMED

Where is Eudamed at?





Eudamed

- What is Eudamed? IT system outlined in MDR and IVDR to manage:
 - UDI database
 - Registration of devices
 - Registration of economic operators
 - Notified bodies and certificates
 - Performance studies
 - Vigilance and post market surveillance
- Original language of MDR and IVDR required that all required modules of Eudamed become mandatory at the same time.
- Due to ongoing delays with completion of the modules, these requirements have been updated to allow for a gradual roll out of Eudamed as each modules becomes available.





Eudamed (rollout)

EUDAMED Modules	Available for voluntary use	Planned OJEU publication date	Period after notice that they become mandatory
Actors	AVAILABLE	Jul 2025	6 months
Vigilance	Q4 2024	Jan 2026	6 months
Clinical Investigation & Performance studies	Q3 2026	Q2 2027?	> 6 months for CI/PS module < 5 years (the coordinated assessment will become mandatory for all Member States when a sponsor submits a single application)
Market surveillance	Q4 2024	Jul 2025	6 months
UDI/Device	AVAILABLE	Jul 2025	6 months
NB & Certificate	AVAILABLE	Jul 2025	6 months



Phased introduction of EUDAMED modules - Forecast



https://health.ec.europa.eu/document/download/04ce2012-97df-4dd0-8a39-d4f6993b9e16_en?filename=md_eudamed_roadmap_en.pdf



Q&A





Thank you for joining us today



