

MDCG 2022-9

Summary of safety and performance Template

May 2022

This document has been endorsed by the Medical Device Coordination Group (MDCG) established by Article 103 of Regulation (EU) 2017/745. The MDCG is composed of representatives of all Member States and it is chaired by a representative of the European Commission.

The document is not a European Commission document and it cannot be regarded as reflecting the official position of the European Commission. Any views expressed in this document are not legally binding and only the Court of Justice of the European Union can give binding interpretations of Union law.

Regulation (EU) 2017/746 on *in vitro* diagnostic medical devices (the IVDR) requires that the manufacturer shall draw up a summary of safety and performance (SSP) for class C and D devices, other than devices for performance studies. The SSP shall be validated by a notified body (NB) and made available to the public via the European database on medical devices (Eudamed).¹

Text elements in *italic* in the template are general information proposed to be included in the SSP document.

The SSP should include information dedicated to the intended user, and if relevant, the patient. The SSP shall be kept updated² in Eudamed.

If the device is not intended for self-testing, the SSP should have a first part dedicated to the professional user. When relevant³, a second part dedicated to patients/lay persons should be added. It should be written in a way that is clear to lay persons. The SSP template for devices not intended for self-testing is presented in Section 1.

If the device is intended for self-testing, the SSP should be written in a way that is clear to the patients/lay persons, for instance taking into consideration the age of the targeted population. The SSP template for devices intended for self-testing is presented in Section 2.

Section 1 – SSP Template for devices not intended for self-testing

All the fields/chapters of information have to be filled in even for cases that are not applicable. In this case “not applicable” should be entered.

Summary of Safety and Performance

This Summary of Safety and Performance (SSP) is intended to provide public access to an up-to-date summary of the main aspects of the safety and performance of the device.

The SSP is not intended to replace the Instructions For Use as the main document to ensure the safe use of the device, nor is it intended to provide diagnostic or therapeutic suggestions to intended users.

In Section 1.A, the following should be added:

¹ IVDR, Article 29 (1)

² When the PMPF evaluation report (Article 56(6)) and the periodic safety update report (PSUR, Article 81 (1)) are updated at least annually, the SSP shall be reviewed and updated.

³ For devices that could be considered to have a more direct impact on an individual patient e.g. devices intended for diagnosis or as aid to diagnosis.

The following information is intended for professional users.

If the SSP includes a part intended for patients/lay persons, the following should be added:

Following this information there is a summary intended for patients/lay persons (please see Section 1B).

A. Summary of safety and performance for professional users

Document revision:

Date issued:

Manufacturer's reference number for the SSP:

1. Device identification and general information
 - 1.1. Device trade name(s)
 - 1.2. Manufacturer's name and address
 - 1.3. Manufacturer's single registration number (SRN)
 - 1.4. Basic UDI-DI⁴
 - 1.5. European Medical Device Nomenclature (EMDN) description / text
 - 1.6. Risk class of device
 - 1.7. Indication whether it is a device for near-patient testing and/or a companion diagnostic
 - 1.8. Year when the first certificate was issued under Regulation (EU) 2017/746 covering the device
 - 1.9. Authorised representative if applicable; name and the SRN
 - 1.10. NB's name (the NB that will validate the SSP) and the NB's single identification number
2. Intended use of the device
 - 2.1. Intended purpose (elements in Annex II 1.1 (c))
 - 2.2. Indication(s) and target population(s)
 - 2.3. Limitations and/or contra-indications (e.g. relevant interferences, cross-reactions)
3. Device description
 - 3.1. Description of the device, including the conditions to use the device (e.g. laboratory, near-patient testing)
 - 3.2. In case the device is a kit, description of the components (including regulatory status of components, for example, IVDs, medical devices and any Basic UDI-DIs)
 - 3.3. A reference to previous generation(s) or variants if such exists, and a description of the differences
 - 3.4. Description of any accessories which are intended to be used in

⁴ In Eudamed, the SSP is associated to one or multiple Basic UDI-DI(s).

- combination with the device
- 3.5. Description of any other devices and products which are intended to be used in combination with the device
 4. Reference to any harmonised standards and CS applied
 5. Risks and warnings
 - 5.1. Residual risks and undesirable effects
 - 5.2. Warnings and precautions
 - 5.3. Other relevant aspects of safety, including a summary of any field safety corrective action (FSCA including FSN), if applicable
 6. Summary^{5,6} of performance evaluation and post-market performance follow-up (PMPF)
 - 6.1. Summary of scientific validity of the device
 - 6.2. Summary of performance data from the equivalent device⁷, if applicable
 - 6.3. Summary of performance data from conducted studies of the device prior to CE-marking⁸
 - 6.4. Summary of performance data from other sources, if applicable
 - 6.5. An overall summary of the performance and safety
 - 6.6. Ongoing or planned post-market performance follow-up
 7. Metrological traceability of assigned values
 - 7.1. Explanation of the unit of measurement, if applicable
 - 7.2. Identification of applied reference materials and/or reference measurement procedures of higher order used by the manufacturer for the calibration of the device
 8. Suggested profile and training for users
 9. Revision history

SSP revision number	Date issued	Change description	Revision validated by the Notified Body

⁵ More detail is expected compared to the information provided in the Instructions for Use.

⁶ Specifically, in the case of a companion diagnostic a summary of performance data that shows the device is essential for the safe and effective use of the medicinal product should be included.

⁷ IVDR Annex IX, 4.5 and Annex X, 3(d)

⁸ Specifically, for a companion diagnostic co-developed with a medicinal product, the concerned medicinal product study and device version used in that study should be referenced. If different device versions have been used in the clinical development program performed, concordance studies should be described.

			☐ Yes Validation language: ☐ No (only applicable for class C (IVDR, Article 48 (7)) for which the SSP is not yet validated by the NB) ⁹
			☐ Yes Validation language: ☐ No

If the SSP concerns a device for which it is relevant to provide information to patients in lay person language, the following text can be included and then followed by a page break:

A summary of the safety and performance of the device, intended for patients, is given below.

B. Summary of safety and performance for patients/lay persons

Document revision:

Date issued:

*This Summary of Safety and Performance (SSP) is intended to provide public access to an updated summary of the main aspects of the safety and performance of the device **not intended for self-testing**. The information presented below is intended for patients or lay persons. A more extensive summary of the safety and performance prepared for healthcare professionals is found in the first part of this document, section 1.A.*

The SSP is not intended to give general advice on the diagnosis and/or treatment of a medical condition. Please contact your healthcare professional in case you have questions about your medical condition or about the use of the device in your situation. The SSP is not intended to replace the Instructions For Use to provide information on the safe use of the device.

⁹ For class C devices, a draft SSP should be submitted to the NB involved in the conformity assessment as part of the application documents. The draft SSP should be validated by the NB. In the circumstance that more than one device is covered by the relevant certificate, at least one draft SSP should be validated against relevant documents in the technical documentation during the initial conformity assessment, prior to issuing the certificate. Draft SSPs that are not validated at the initial conformity assessment should be validated against relevant documents in the technical documentation at least once during the period of validity of the certificate.

1. Device identification and general information
 - 1.1. Device trade name
 - 1.2. Manufacturer; name and address
 - 1.3. Basic UDI-DI
 - 1.4. Risk class of device
 - 1.5. Year when the device was first CE-marked under Regulation EU 2017/746
2. Intended use of the device
 - 2.1. Intended purpose (including intended patient groups)
 - 2.2. Indications
 - 2.3. Contra-indications and/or limitations
3. Device description
 - 3.1. General device description
 - 3.2. Description of how the device is achieving its intended purpose
 - 3.3. Description of accessories or other devices/equipment needed to use the device in question, if any
4. Risks and warnings

Contact your healthcare professional if you are concerned about the use of the device or about the results. This document is not intended to replace a consultation with your healthcare professional, if needed.

 - 4.1. How potential risks have been controlled or managed
 - 4.2. Remaining risks and undesirable effects
 - 4.3. Warnings and precautions
 - 4.4. Summary of any field safety corrective actions including field safety notices, if applicable
5. Summary of performance evaluation and post-market performance follow-up
 - 5.1. Summary of scientific validity of the device
 - 5.2. Summary of performance data from studies of the device prior to CE-marking, and if applicable from equivalent device and other sources
 - 5.3. Ongoing or planned post-market performance follow-up
6. Suggested profile and training for users

Section 2 – SSP Template for self-testing devices

All the fields/chapters of information have to be filled in even for cases that are not applicable. In this case “not applicable” should be entered.

Summary of Safety and Performance

This Summary of Safety and Performance (SSP) is intended to provide public access to an updated summary of the main aspects of the safety and performance of the device.

The SSP is not intended to replace the Instructions For Use as the main document to ensure the safe use of the device, nor is it intended to provide diagnostic or therapeutic suggestions.

Document revision:

Date issued:

The information presented below is intended for patients or lay persons.

The SSP is not intended to give general advice on the diagnosis and/or treatment of a medical condition. Please contact your healthcare professional in case you have questions about your medical condition or about the use of the device in your situation.

Manufacturer's reference number for the SSP:

1. Device identification and general information
 - 1.1. Device trade name
 - 1.2. Manufacturer; name and address
 - 1.3. Manufacturer's single registration number (SRN)
 - 1.4. Basic UDI-DI⁴
 - 1.5. European Medical Device Nomenclature (EMDN) description / text
 - 1.6. Risk class of device
 - 1.7. Year when the device was first CE-marked under Regulation EU 2017/746
 - 1.8. Authorised representative if applicable; name and the SRN
 - 1.9. NB's name (the NB that will validate the SSP) and the NB's single identification number
2. Intended use of the device
 - 2.1. Intended purpose (including intended patient groups)
 - 2.2. Indications
 - 2.3. Contra-indications and/or limitations

3. Device description
 - 3.1. General device description (including reference to previous generation(s) or variant(s) if such exist, and a description of the differences)
 - 3.2. In case the device is a kit, description of the components (including regulatory status of components, for example, IVDs, medical devices and any Basic UDI-DIs)
 - 3.3. Description of how the device is achieving its intended purpose
 - 3.4. Description of accessories and/or other devices/equipment needed to be used in combination with the device in question, if any
4. Reference to any harmonised standards and common specification applied
5. Risks and warnings

Contact your healthcare professional if you are concerned about the use of the device or about the results. This document is not intended to replace a consultation with your healthcare professional, if needed.

 - 5.1. How potential risks have been controlled or managed
 - 5.2. Remaining risks and undesirable effects
 - 5.3. Warnings and precautions
 - 5.4. Summary of any field safety corrective actions including field safety notices, if applicable
6. Summary of performance evaluation and post-market performance follow-up
 - 6.1. Summary of scientific validity of the device
 - 6.2. Summary of performance data from studies of the device prior to CE-marking, and if applicable from equivalent device and other sources
 - 6.3. An overall summary of the performance and safety
 - 6.4. Ongoing or planned post-market performance follow-up
7. Metrological traceability of assigned values
 - 7.1. Explanation of the unit of measurement, if applicable
 - 7.2. Identification of applied reference materials and/or reference measurement procedures of higher order used by the manufacturer for the calibration of the device
8. Suggested profile and training for users, if applicable
9. Revision history

SSP revision	Date issued	Change description	Revision validated by the Notified Body
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Medical Devices

Medical Device Coordination Group Document

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number			
			☐ Yes Validation language: ☐ No ⁹
			☐ Yes Validation language: ☐ No



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公众号
专业医疗器械资讯平台
WECHAT OF
HLONGMED



hlongmed.com
医疗器械咨询服务
MEDICAL DEVICE
CONSULTING
SERVICES



医课培训平台
医疗器械任职培训
WEB TRAINING
CENTER



医械宝
医疗器械知识平台
KNOWLEDG
ECENTEROF
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ECENTEROF MEDICAL
DEVICE