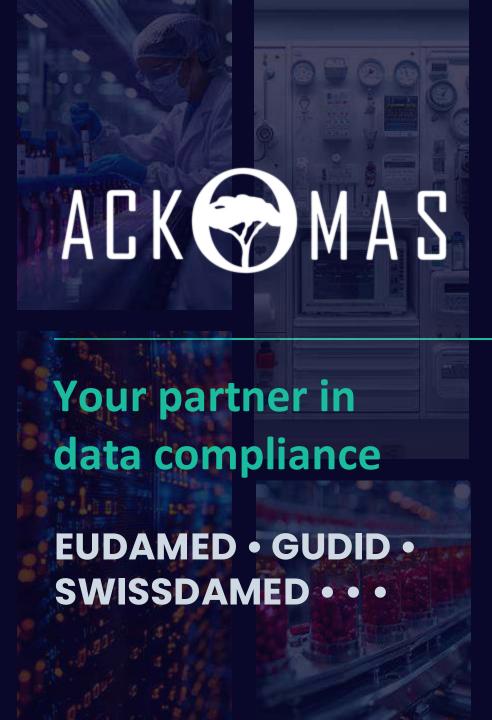
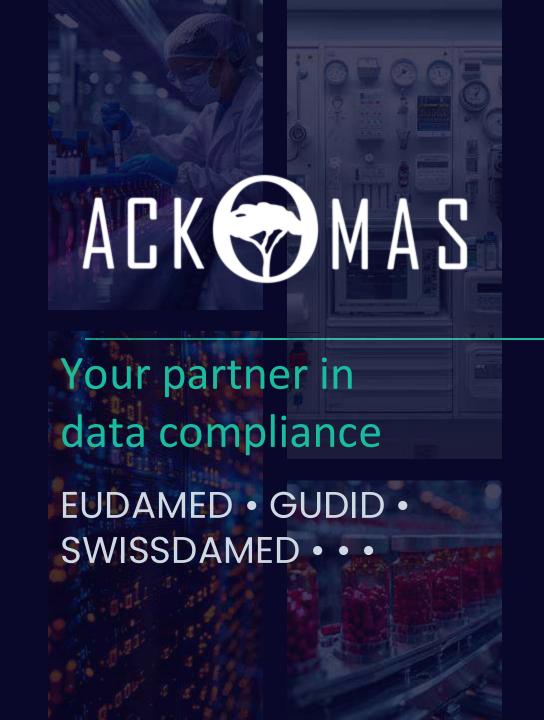
Registering medical devices on EUDAMED:

Operating mode & Feedback from a manufacturer



EUDAMED
Regulation & Timelines





Regulation: EU 2017/745 (MDR) & 2017/746 (IVDR)



EUDAMED Purposes(1):

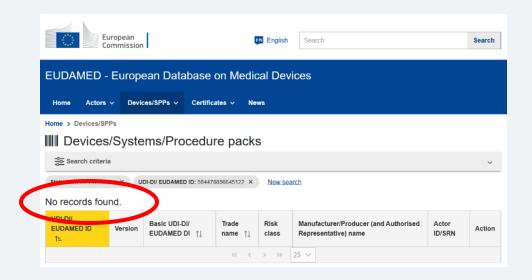
- Market transparency
- Unique Device Identification (UDI)
- > Cooperation between well-informed competent authorities

Consequence for legal manufacturers:

Medical device placed on European Market, but **not registered** on EUDAMED, is considered **not compliant.**



EUDAMED non-conformity: what consequences?















No access to European market (Articles 10.7 & 29)

Breach of contract with distributor



6 modules:



Modules used by manufacturer: **VIGILANCE & ACTORS DEVICES PMS** NB & MARKET SURV. CI/PS

CERTIFICATES



DEVICE



The main module in terms of data volume

3 ways to input your data:

- Manual input directly on the plateform
- UDI Bulk upload via XML files
- > Automatic link M2M(1) via dedicated software

how to select the right approach?

Manual = low volume of data

M2M = high volume of data



DEVICE

Bulk upload via XML files on the website:







NB. the EUDAMED platform does

Not accept spreadsheet files.

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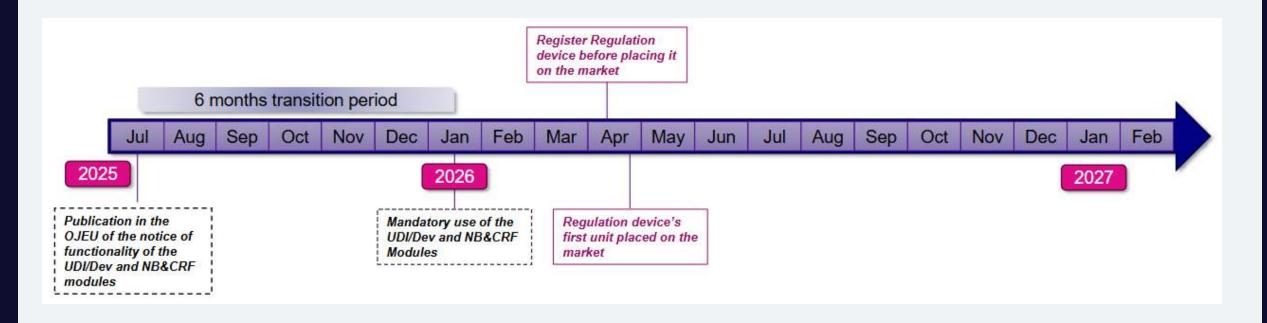


EU 2024/1860

<u>Timeline for Regulation Devices placed on the market after JAN 2026:</u>



Registration need to be done before placing on the market





EU 2024/1860

<u>Timeline for Legacy and Regulation Devices placed on the market before JAN 2026</u>:

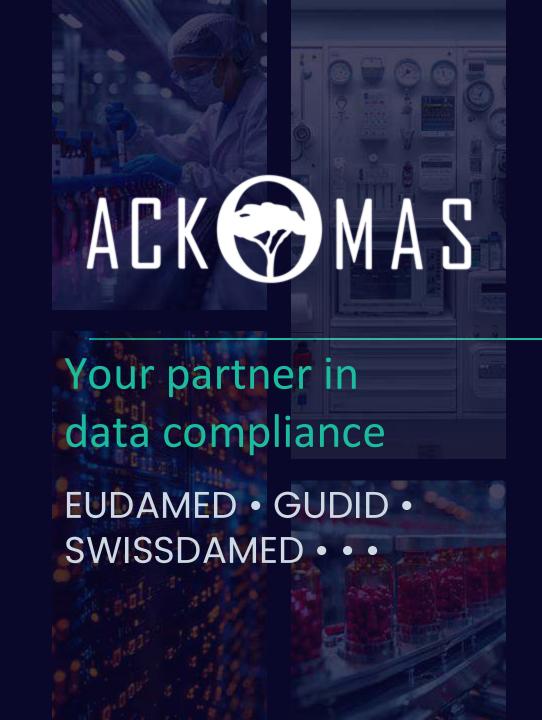


Deadline July 2026





UDI requirements & obligations









Online webinar: Registering medical devices on EUDAMED

Poppy ABETO KIESSE, MSc. June 10th, 2025



Things to consider ...

www.gs1.at/udi

www.gs1.org/udi

webgate.ec.europa.eu/udi-helpdesk/en/welcome-to-eu-udi-helpdesk.html

health.ec.europa.eu/medical-devices-topics-interest/unique-device-identifier-udi_en_





Requirements for Manufacturers & SPP-Producers



Contract with issuing entity









Safer, smarter care starts with a simple scan



UDI & QMS (MDCG 2021-19)

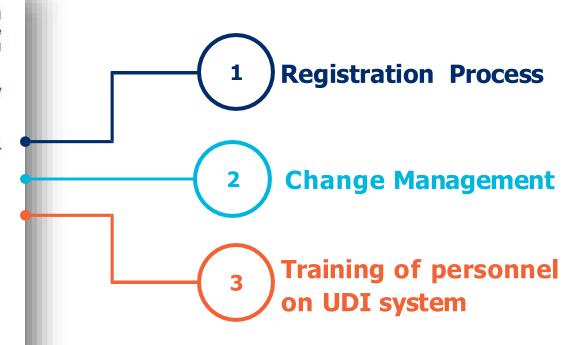
Auditing the implementation of the UDI system

The Notified Body should ensure that its personnel involved in auditing the UDI requirements, as defined by the regulations, have the knowledge of these requirements. The documented assessment procedures should clearly outline the topics regarding the UDI system that needs to be covered by the auditors.

All applicable requirements of the UDI-system are part of the processes that are audited by the Notified Body. Those processes include but are not limited to the following aspects:

- selection of an issuing entity for the UDI codes;
- structure of the UDI-DI system (e.g. granularity of the Basic UDI-DI, grouping of UDI-DI);
- assignment of the UDI-DI codes;
- definition of UDI-PI and applicability to the product types;
- registration process into the UDI Database;
- record keeping procedures:
- issuing the EU Declaration of Conformity with the Basic UDI-DI;
- Change management of the UDI system, including update of the database
- labelling process, including barcode reference code and software validation
- maintenance of printing equipment,
- training of personnel on UDI system,
- processes used in post market surveillance and other monitoring activities.

In order to ensure that the UDI System meets the requirements, it is recommended that the Notified Body considers the elements listed above when assessing the quality system of the manufacturer .





Training of personnel on UDI system

Connect with your issuing entity & stay up to date!

- Seminars, webinars, etc.
- Brochures, White Papers & Specifications:
 - Brochure on the fundamentals of UDI
 - GS1 General Specifications
 - GS1 Healthcare GTIN Allocation Rules
 - https://www.gs1.org/industries/healthcare/udi
 - https://www.gs1.org/standards/get-barcodes
- Barcode verification

Change Management & Triggers

Please analyze & document all factors that trigger a change to Basic UDI-DI, UDI-DI or UDI-PI!

Main Questions:

- What is a new device model? (→ New Basic UDI-DI, Notified Body?)
- What is a new device/SKU? (→ New UDI-DI)
- What is a minor change? (\rightarrow New UDI-PI)
- Regularly reevaluate your labelling strategy

Study all relevant & recent documents, guidances, etc.:

- MDR/IVDR
- MDCG Guidances
- <u>EU UDI Helpdesk</u>
- GS1 GTIN Management

Contact your local GS1 MO here \rightarrow

Avoid common mistakes



"werification of the UDI assignments made in accordance with Article 27(3) to all relevant devices "

How/Where do you manage all Basis UDI-DIs?

- Regularly verify your UDI assignment strategy
- Do you use a validated ERP system or xls-files?
- "As part of the technical documentation …, the manufacturer shall keep up-to-date a list of all UDIs that it has assigned"
- Don't forget: EVERY TYPE OF ACCESSORY requires a separate Basic UDI-DI and respective UDI-DIs



If the product is an accessory of a medical device as defined in Article 2 of the MDR, the requirements of the MDR apply in full. Accordingly, registration in EUDAMED is also required as soon as this is mandatory

Accessories of a medical device are defined as: "Object which, although not a medical device in itself, is intended by the manufacturer to be used together with one or more specific medical devices and which specifically enables its use in accordance with its intended purpose(s) or which is intended to specifically and directly support the medical function of the medical device(s) with regard to its intended purpose(s). "

New obligations for manufacturers of contact lenses, spectacle frames, lenses and ready-made reading glasses











Safer, smarter care starts with a simple scan

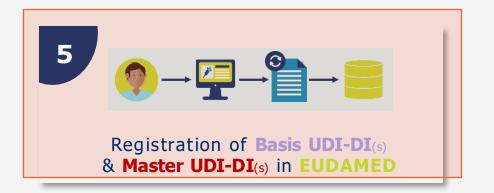
New requirements for manufacturers of contact lenses, spectacle frames, lenses and ready-made reading glasses











Safer, smarter care starts with a simple scan

UDI for contact lenses



Made-To-Stock

MUDI + GTIN + UDI-PI



MTO-GTIN + UDI-PI



MUDI (8014) 901234567MUDIStock16U

- (01) 09120095090319
- (17) 291101
- (10) Charge1





- (03) 09120095090319
- (17) 291101
- (10) Charge1

MTO-GTIN

Expiry date



© https://leanbase.de/lexicon/make-to-order-mto



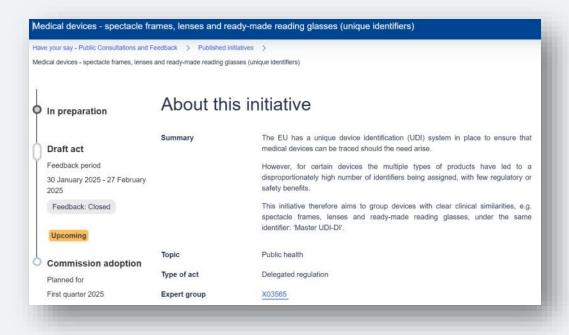
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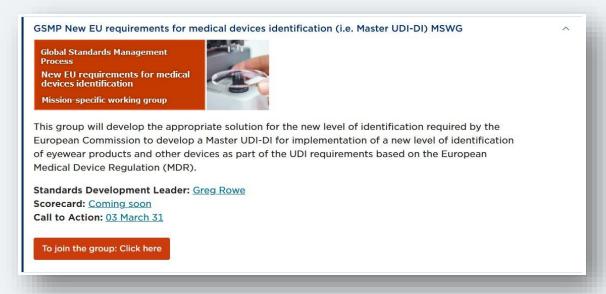


Master UDI-DI for spectacle frames, lenses and ready-made reading glasses

Delegierte Verordnung



GS1 Arbeitsgruppe



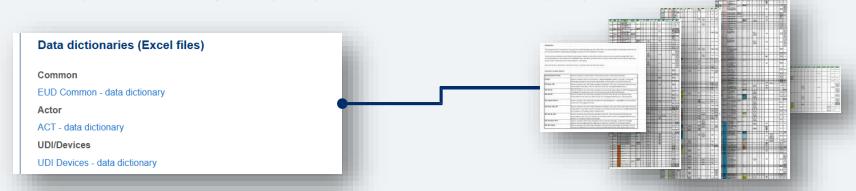
- ✓ Kick-Off on May 15th, 2025
- ✓ <u>Interested organizations can join the initiative at any time!</u>



Registration Process

« ensuring consistency and validity of information provided in accordance with Article 29 "

- UDI Devices data dictionary
- Understanding and correctly assigning data saves time during registration!



An error during registration can lead to a complete (physical) change of all UDIs (Basic UDIs and already registered UDI-DIs)!!

Join the ECHO Initiative for B2B-MD-Data!



The ECHO initiative focuses on harmonising market strategies and data requirements of the Global Data Synchronisation Network (GDSN) across borders and translates this into a common data model used by the different countries involved: Belgium, Denmark, Finland, France, Germany, Ireland, Netherlands, Spain, Switzerland, Sweden, Austria and other countries who may join over time.

Download here the CORE ECHO data model.



About ECHO

ECHO is a collaboration of GS1 Member Organisations together with healthcare stakeholders.

Read more

How to get involved?

The ECHO initiative is made by and for the healthcare industry. We encourage stakeholders to embrace ECHO as part of their local and global strategies regarding data discussions and GDSN implementations.

Read more

Testimonials from the industry

See what the experts have to say. Expert explanations on why the value of a harmonised approach is beneficial for the different organisations and departments involved in the supply chain.

Read more







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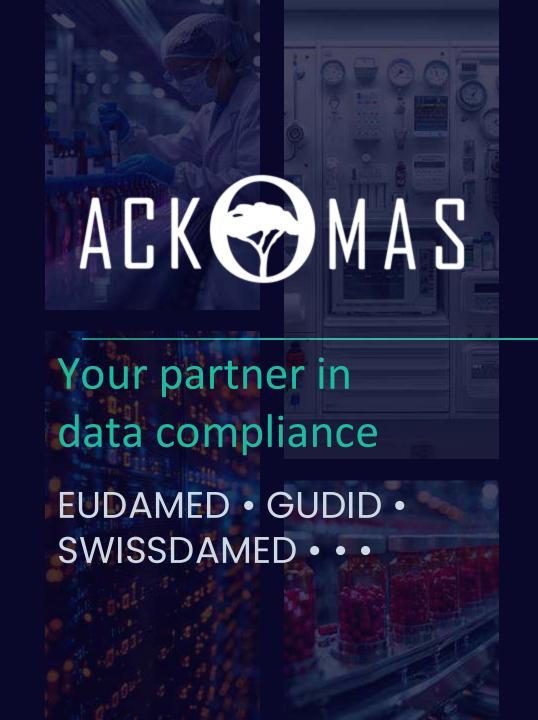


Safer, smarter care starts with a simple scan

The Global Language of Business

Feedback from a manufacturer

NOVASPINE





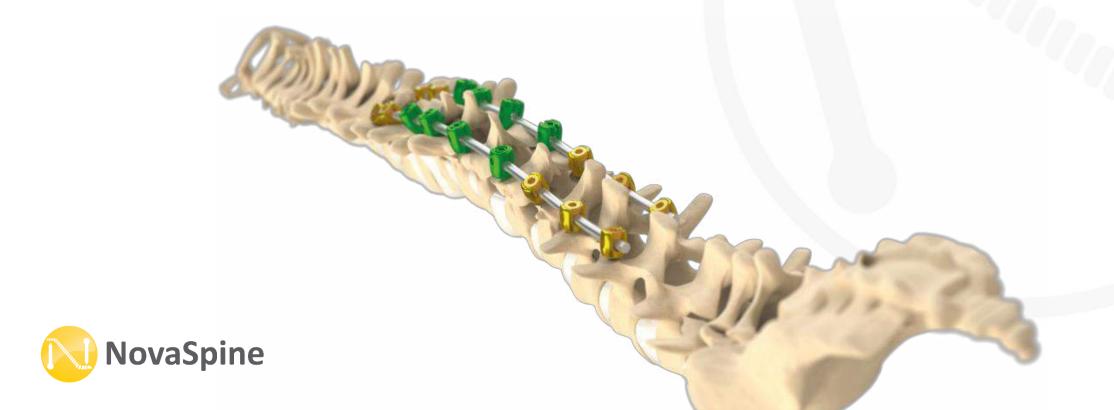


FEEDBACK ON ACKOMAS SOLUTION

2025-06-10

ABOUT NOVASPINE

NovaSpine is a **French** company, based in Amiens and specialized in **the design and production** of advanced implants and instruments for spinal surgery. We are committed to excellence and the betterment of patient care.



NOVASPINE PRODUCTS



SOCORE:
Screws and rods
Class IIb



DIVA:PEEK and 3D printed Cages
Class III



MATRIS:
Cervical plates
Class IIb



RODD:
Interspinous devices
Class III

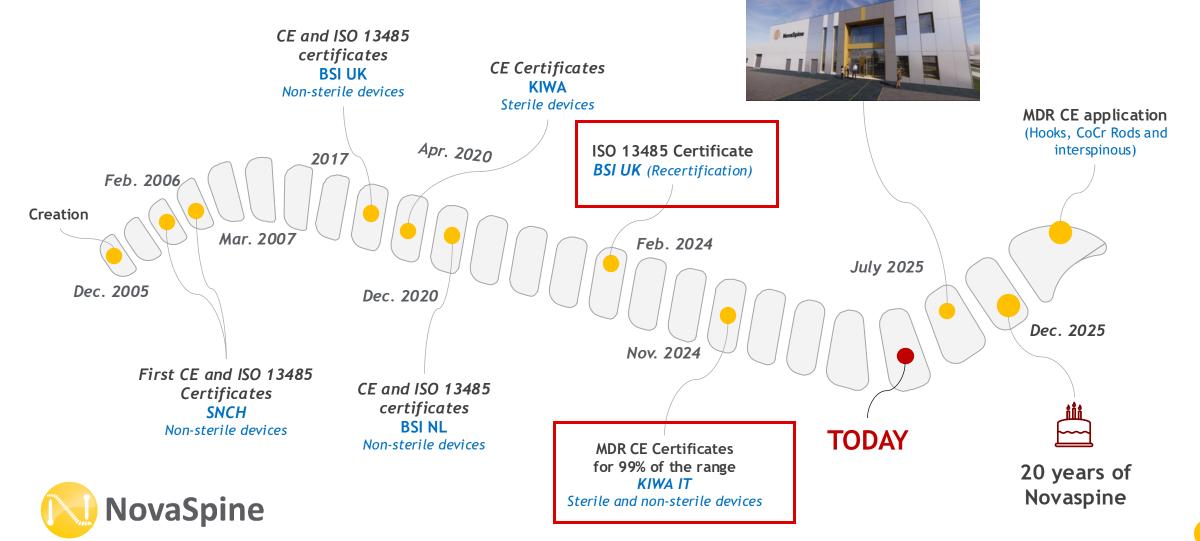




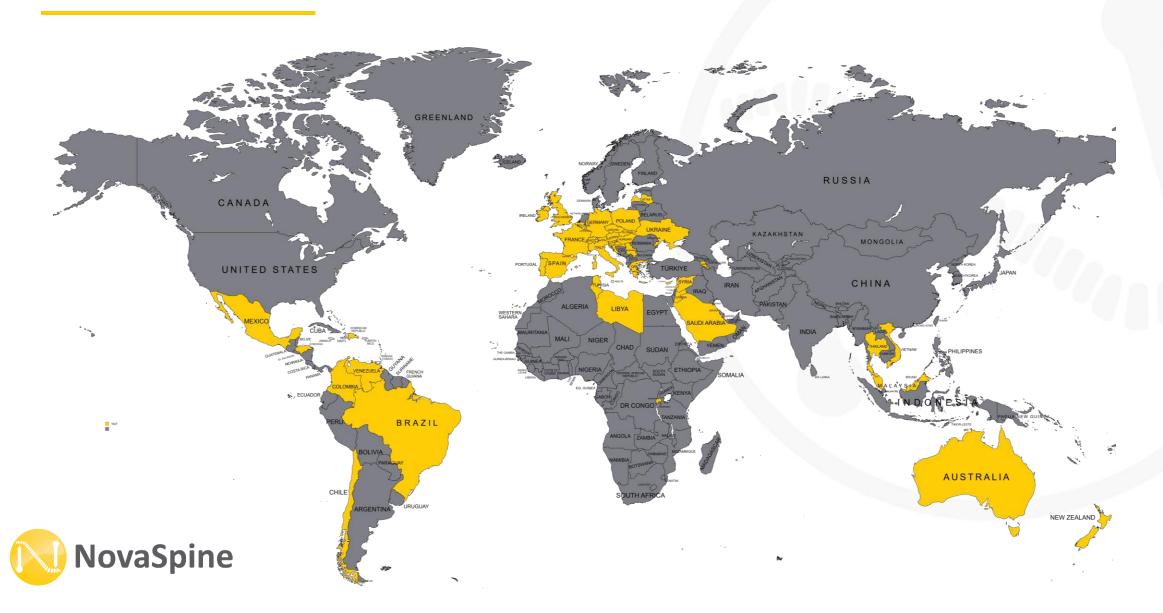


MAJOR MILESTONES

Office Relocation



NOVASPINE IN THE WORLD



KEY NUMBERS







First Surgery in 2006



10,3 M€ Turnover in 2024



First Robot assisted surgery in 2016



More than 120 000 implants sold in 2024



15 employees



> 9000



Why did Novaspine choose ACKOMAS solution?

Objective: Register all our medical devices on Eudamed

- The number of Novaspine product references (> 9000) is "high"
- Novaspine is a family business without IT team





- \triangleright 20 min per REF \rightarrow 20*9000 = 180 000 min \rightarrow 3000h \rightarrow 21 months of work !!!
- 2. Hire an intern to register the products
 - > Too complicated to verify data registered
 - Need solid knowledges on Codification of Products and Traceability



3. Looking for help with an external company --> Mass upload



Why did Novaspine choose ACKOMAS solution?

We chose ACKOMAS for:

- Its Position in the medical device market (MEDTECH, GS1, EUDAMED, etc...)
- Solution validated by the European Commission
- French Company, Reliable, Robust, Secure data protection
- Excel File to fill to upload data on KOA → Eudamed
- Its Availability and Adaptation to the customer



Novaspine team in charge of compliance with the EUDAMED platform

- Leatitia Ali Chikh Quality Engineer
- Léa Berreby Quality Engineer
- Chloé Khalifé Togna Quality Engineer Deputy PRRC

KEY STEPS:

1. Qualification of KOA software in our Quality System 🗸



2. Configuring the Ackomas access point on Eudamed (Machine-to-machine - M2M):

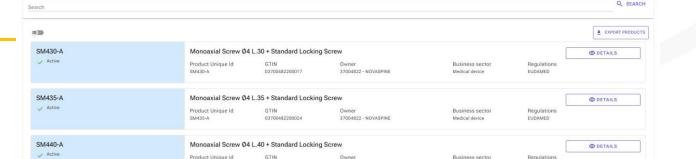
■ NOVASPINE

- 1. Playground environment
- 2. Production environment



3. Filling the Ackomas Excel file







09/2025:Final Click to import data from KOA to Eudamed



Ackomas' strengths

- Availibility of teams
- Adaptation to Customer system
- High level of knowledge Expert in the medical field / EUDAMED
- Reliability
- Data Security
- Regulatory Watch (EUDAMED update)

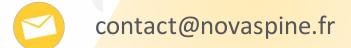
Ackomas solutions make regulatory compliance and data security remarkably easy and accessible





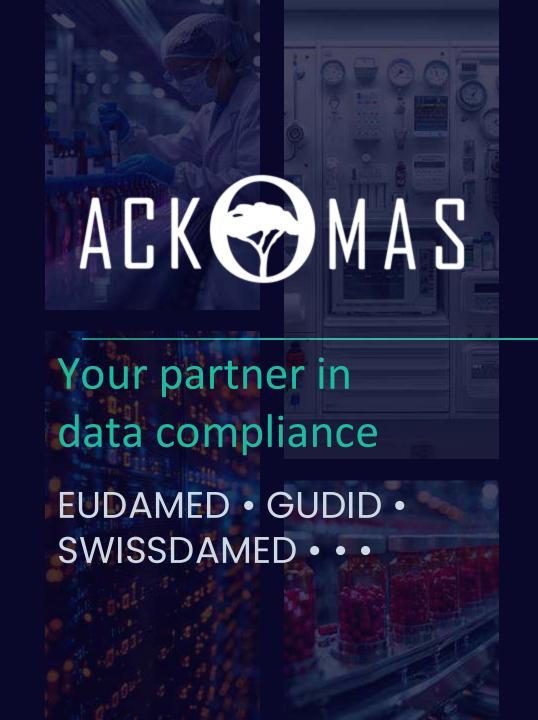
CONTACT





335, Rue Saint-Fuscien 80090 Amiens – FRANCE

Our Compliant solution





ACKOMAS is a software publisher

- Dedicated to the Medical Device industry
- More than 20 years expertise in Regulatory Compliance
- M2M solution for EUDAMED and for other existing (GUDID) and upcoming regulatory databases (Swissdamed, MHRA, SFDA ..)



Our MISSION is to simplify compliance processes, improve product data traceability, and ensure data security.

ACKOMAS is a partner of

- MEDTECH Europe
- GS1 Healthcare + GS1 (France, Italy, Germany..)
- ISPE (international Society for Pharmaceutical Engineering)









Our Platform:



- Operational since 2021 for the UDI module, with daily testing on the EUDAMED playground, ensuring the robustness of the solution.
- Fully automated integration with EUDAMED bulk imports, no manual uploads, no latency, and full control over submission timelines.
- Manages MDR/IVDR and Legacy Devices and SPP within a single, scalable environment.
- User-friendly interface, accessible even to non-experts, for managing both legacy devices and MDR devices, including their Basic UDI-DIs.
- Industry-leading service in the medical device sector, demonstrated by widespread adoption of our regulatory submission solutions.



Operating mode with Ackomas software



Import via excel template file



Manual input & data duplication



Connector with internal software

EUDAMED updates = new software releases automatically



Eudamed business rules check

Registration

Confirmation of registration



Manufacturer tasks

Software tasks



What will you gain by choosing our solution?



- Faster registration through pre-configured workflows, eliminating functional and technical complexity for the user.
- ✓ Fewer errors thanks to real-time validation and continuous alignment with EUDAMED rules.
- ✓ Future-ready: fully supports the upcoming transitions of legacy devices to MDR.
- ✓ Automated integration of regulatory updates, minimizing errors and the risk of non-compliance
- ✓ Reassurance: traceability, update history, and data continuity all in one secure, user-friendly platform designed to save you time.





You're not alone in facing this complexity. ... Thank You Let us simplify this process for you.



CUSTOMIZED SUPPORT FOR YOUR SUCCESS.



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Questions & Answers

