

USA

Serialization Deadline: Nov 27, 2017 (FDA enforcement Nov 26, 2018) Carrier: Data Matrix ECC200 Aggregation: Nov 01, 2023

Governance Reporting: Upcoming (Nov. 2018)

EUROPEAN UNION

Serialization Deadline: Feb 09, 2019 Carrier: Data Matrix ECC 200 **Aggregation:** not mandatory

Governance Reporting: Upcoming (Feb. 2019)

UKRAINE

Serialization Deadline: Oct 18, 2018 Carrier: GS1 bar code, possibly Data Matrix **Aggregation:** Secondary Level Packaging

Governance Reporting: Not defined yet by authorities Governance Reporting: Upcoming (Dec. 2019)

RUSSIA

Serialization Deadline: Jan 2020 Carrier: GS1 Data Matrix ECC200

Aggregation: Jan 2020

CHINA

Serialization Deadline: Dec 31, 2015 Carrier: Linear Code 128 C / 2D barcode /RFID tag Aggregation: Dec 31, 2015 (on hold since FEB 20, 2016) **Governance Reporting:** In Place

SOUTH KOREA

Serialization Deadline: Jan 01, 2013 Carrier: GS1 Data Matrix ECC200 or GS1 128 Aggregation: Jan 01, 2016 **Governance Reporting:** In Place

BRAZIL

Serialization Deadline: Apr 01, 2022 (all products)

Carrier: Data Matrix ECC200

Aggregation: Apr 01, 2022 (all products) **Governance Reporting:** Upcoming (May 2022)

TURKEY

Serialization Deadline: Jun 01, 2010 Carrier: Data Matrix ECC200 Aggregation: Jun 01, 2010 **Governance Reporting:** In Place

PAKISTAN

Serialization Deadline: Dec 15, 2019 Carrier: GS1 Code 128

Aggregation: Dec 15, 2020

Governance Reporting: Not defined yet by authorities

ARGENTINA

Serialization Deadline: Aug 30, 2015

Carrier: GS1 Data Matrix ECC200, GS 128, RFID tag

Aggregation: Not Mandatory

Governance Reporting: Not defined yet by authorities

SAUDI ARABIA

Serialization Deadline: Mar 12, 2017 Carrier: GS1 Data Matrix ECC200 **Aggregation: Not Mandatory**

Governance Reporting: Not defined yet by authorities

JORDAN

Serialization Deadline: Jan 01, 2020 Carrier: GS1 Data Matrix **Aggregation:** Not Mandatory

Governance Reporting: Not defined yet by authorities

INDIA

Serialization Deadline: Oct 01, 2013 Carrier: GS1 Data Matrix ECC200 or GS1 128 or GS1 DataBar Aggregation: Apr 01, 2017 **Governance Reporting:** In Place