



Meeting stakeholders' needs by blending HRI and regulatory requirements

The GS1 system requires printing both the GS1 barcode and the HRI that represents all the information encoded within that GS1 barcode

What is HRI?

- Shows a human exactly what's in a barcode
- Is used in addition to the barcode, particularly if the barcode does not read

Challenge

- ➔ **Healthcare is complex**
Many countries have different requirements
- ➔ **Regulators are requiring more data in barcodes**
E.g. Batch information and serial numbers
- ➔ **Lack of space**
The need for both regulated text and HRI
- ➔ **Technical challenges**
Barcodes are not part of the pre-printed artwork but instead have to be printed during production of the product

Solution

As a general rule, the law always supersedes the standards. Where it's not possible to apply both HRI and non-HRI text it's possible to combine them using the following methods:



Method 1

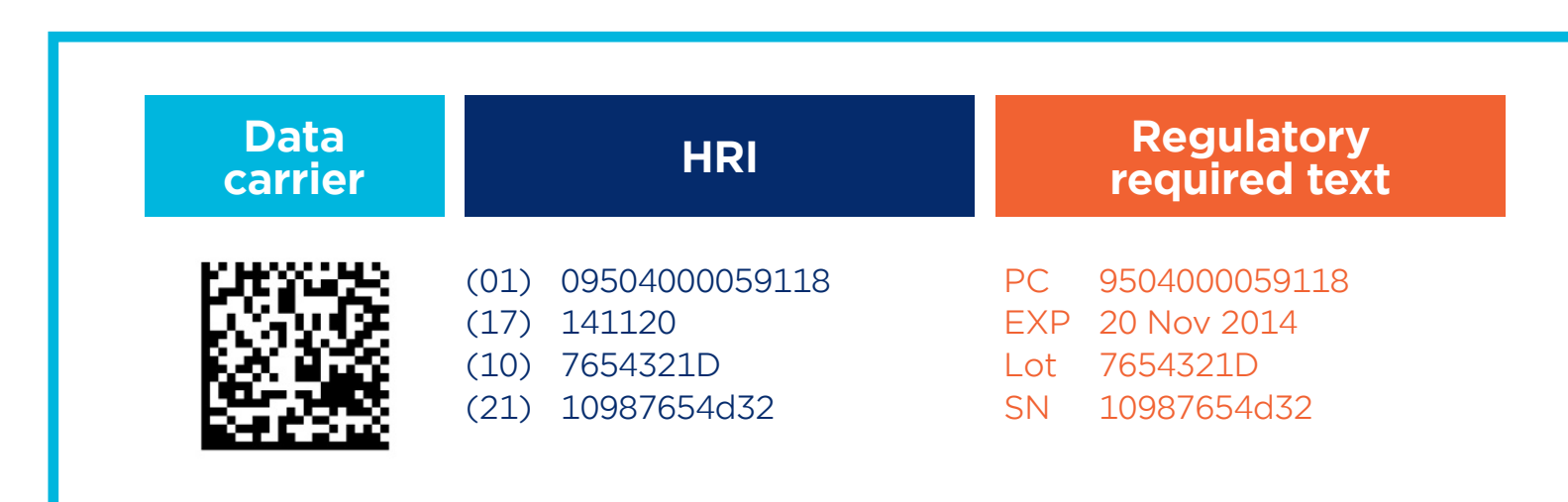
If the data represented in the non-HRI text is exactly as in the HRI, then the appropriate **application identifier (AI) shall be printed along with the data title**



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Method 2

If data represented in the non-HRI text does not match the HRI, then only a data title may be used. **The AI shall not be printed**

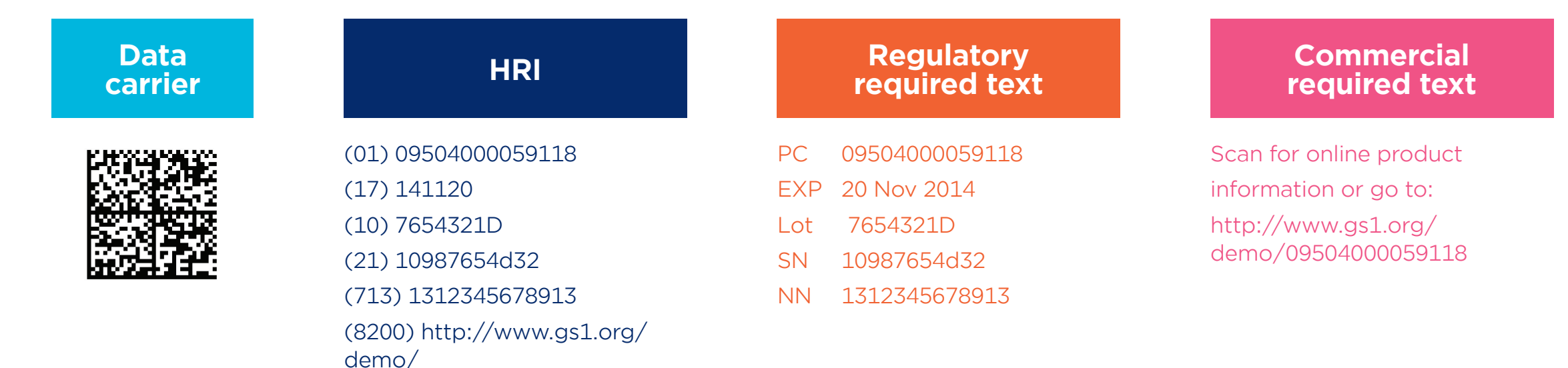


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Benefits

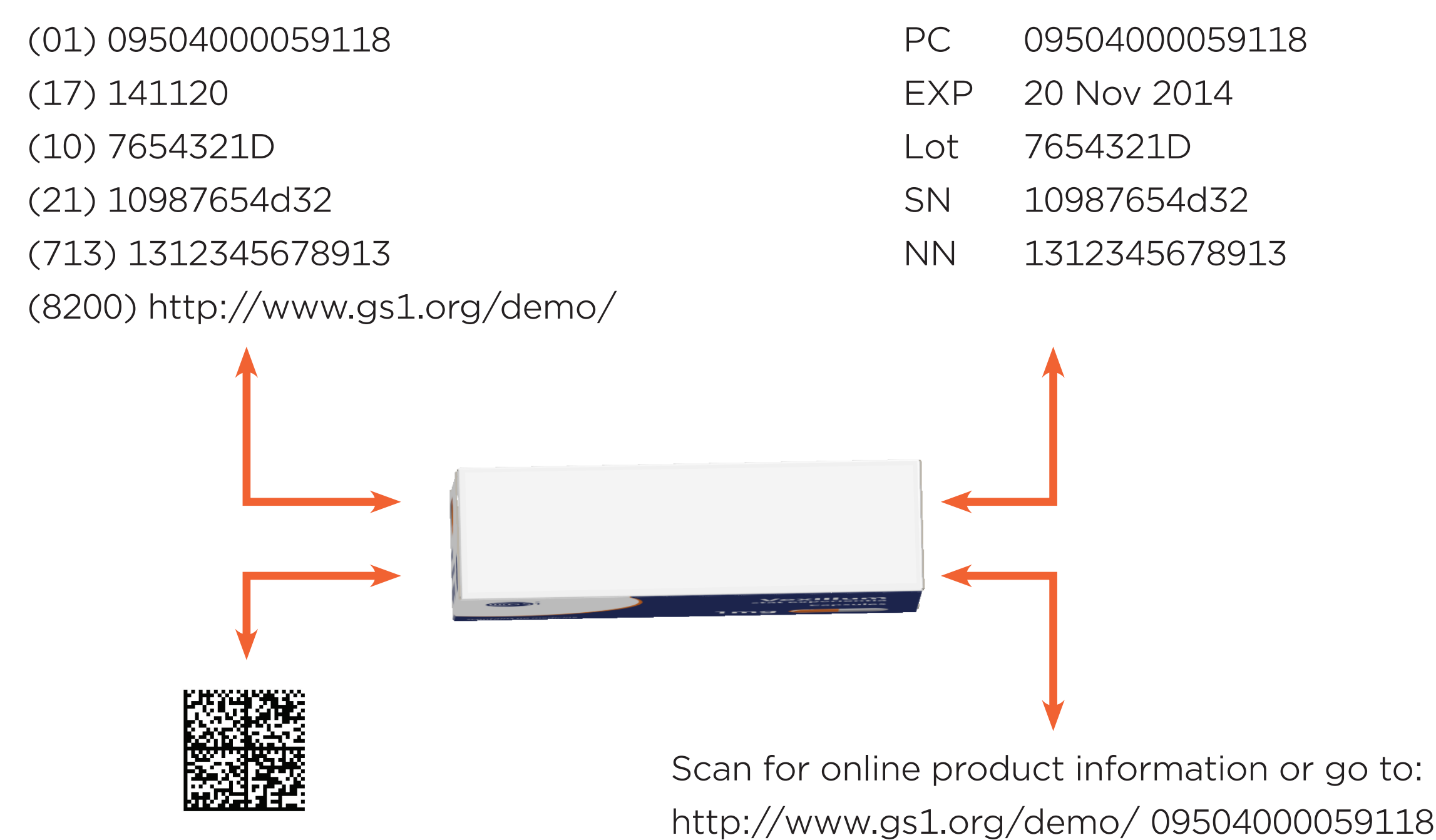
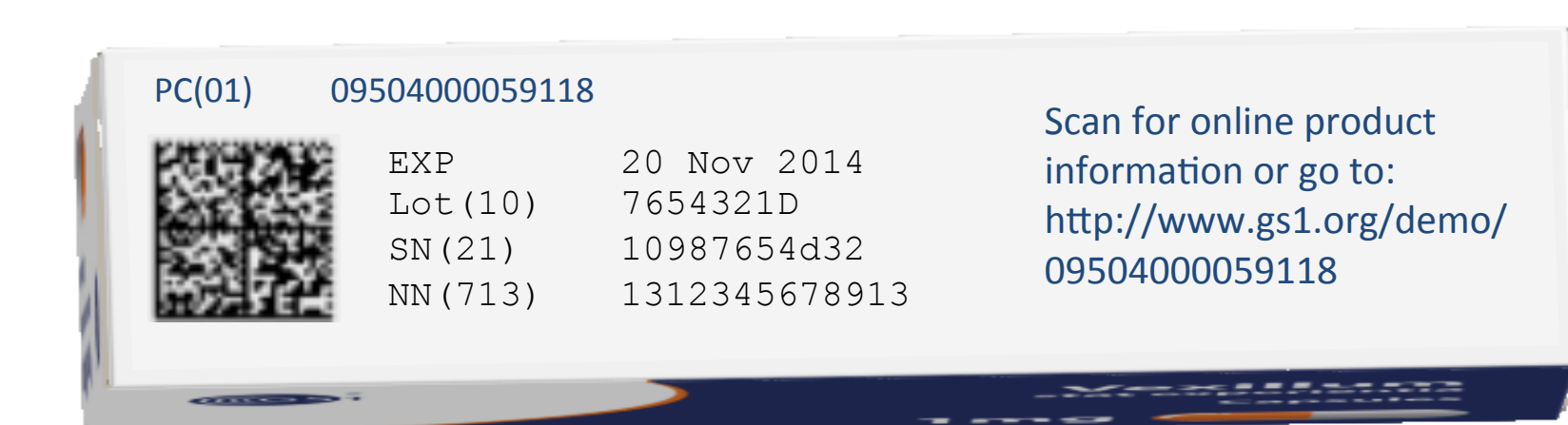
Provides a consistent approach for the industry to follow when HRI and non-HRI text need to be combined to make efficient use of space.

This prevents the introduction of multiple national requirements.



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Scan for online product information or go to: <http://www.gs1.org/demo/09504000059118>



The selection of data titles may be determined by the manufacturer based on regulatory, local language requirements, relevant standards (e.g. ISO/IEC 15223) or appropriate abbreviations

Learn more at www.gs1.org/healthcare