SUBJECT INFORMATION

THE HIBC - EMBLEM

The HIBC Emblem

for optical marking Health Care Bar Codes (HIBC) on medical products

The HIBC-Emblem is a sign for optical marking linear and 2-dimensional bar codes or RFID tags for indicating that the code contains the standard HIBC structure. The HIBC emblem will be placed in the optical surrounding of the symbol and shall point where to scan. If the unique product data are to be captured. This is even more relevant if the product package carries other codes. The emblems are available as graphics free of charge from EHIBCC for integration of the emblem with the lay out of the labels.

The HIBC -emblem with linear bar code

In case if the linear symbols Code 39, Code 128 or the stacked option CODABLOCK F it is recommended to place the emblem prior to the lower interpretation line (picture 1).
The emblem might be placed vertically in front of the code if there is sufficient space. In this case a quiet zone between emblem and first bar of min. 10times the smallest bar size is necessary (picture 2).

picture 1

picture 2

The HIBC -emblem with 2d-Matrixcode (DATAMATRIX, QR)

The HIBC-emblem will be preferably placed to Matrix codes at left or upper side. Picture 3 shows Data Matrix and the emblem vertically oriented at left side, picture 4 shows the emblem in horizontal orientation on the top of the emblem. In both cases the distance to the code shall not be smaller tean 3 dots of the code.

Abbildung 3

Abbildung 4

HIBC and RFID-emblem *ISO/IEC 29160

*Note: ISO/IEC 29160-RFID emblem is available through the national standards institutesor from www.iso.org
The HIBC-emblem is appropriate to be add to the RFID emblem if the RFID tag contains HIBC conforming data information. Recommended placing is left hand (picture 5) or on top of the RFID emblem (picture 6).

Abbildung 5

Abbildung 6

sizes of HIBC -emblems

Sizes of emblems shall be in relation to the code line or tag size. For finding appropriate sizes two recommendations can be made:
a) Emblem hight = hight of interpretation line; b) Emblem size = 75% of the code hight.