

**IEC 61157**  
**(Second edition – 2007)**

**Standard means for the reporting of the acoustic output  
of medical diagnostic ultrasonic equipment**

**CORRIGENDUM 1**

Page 6

**3 Terms, definitions and symbols**

**3.7**

**beam axis**

*In the bracketed note on the origin of the definition, instead of:*

[IEV 62127-1, definition 3.8 modified]

read:

[IEC 62127-1, definition 3.8 modified]

**3.9**

**beamwidth midpoint**

*Delete the right bracket at the end of the note.*

**3.12**

**external transducer aperture**

*Replace “NOTE 1” with “NOTE”.*

**3.43**

**ultrasonic transducer element group dimensions**

*Delete “NOTE 2” and replace “NOTE 1” with “NOTE”.*

Page 15

**Table 1 – List of symbols**

*Add the following symbol, term and reference:*

$f_{\text{awf}}$	zero-crossing acoustic-working frequency	IEC 62127-1
------------------	--	-------------

Page 16

**4 Requirements**

**4.1 General**

*After the 2<sup>nd</sup> bullet point, replace “NOTE” with “NOTE 1”.*

*After the 5<sup>th</sup> bullet point, replace “NOTE” with “NOTE 2”.*

August 2008

#### **4.2.2 Detailed operating mode data sheets information format**

*After the 2<sup>nd</sup> paragraph, replace “NOTE” with “NOTE 1”.*

*After item f), replace “NOTE” with “NOTE 2”.*

*In the last paragraph, instead of:*

“...as shown in Table B.1.”

*read:*

“...as shown in Table A.1.”

#### **Annex A – Presentation of acoustic output information**

**Table A.1 – An example of reporting of the acoustic output of a 3,5 MHz scan-head for a phased-array sector scanner in accordance with this standard**

*In the note, instead of:*

“The given variation in the results may not be regarded as typical values or required limits but are inserted here only to provide an example for an appropriate reporting style. See 5.1 for their meaning....”

*read:*

“The given measurement uncertainty in the results may not be regarded as representing typical values or required limits but is inserted here only to provide an example for an appropriate reporting style.”

#### **Annex B – Reporting requirements for extensive systems**

*In the last paragraph, instead of:*

“...seven columns for each probe ...”

*read:*

“...seven columns for each ultrasonic inducer.”