










	Title: Electronic Symbols Glossary	
	Doc No.: 15-18541	Rev: A
Process Owner: Regulatory/Quality/Operations/Engineering	Effective Date: 11/02/17	ECO: 9318





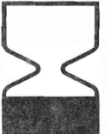


### Electronic Symbols Glossary

Perseon's product packaging and labeling are designed to provide the information needed for safe and effective use and to comply with all applicable domestic and international standards and regulations. Perseon utilizes symbols in packaging and labeling to communicate product requirements and characteristics and to provide guidance on handling and storage. A listing of symbols that may appear in Perseon's product labeling and the meaning of each symbol has been provided in this document.

#### Electronic Symbols from a Standards Development Organization (SDO) that are Used in Packaging and Labeling


SDO Electronic Symbol	Symbol Ref. No. / Clause	Symbol Title	Explanatory Text/Meaning of Symbol
<b>STANDARD:</b> IEC TR 60878, <i>Graphical symbols for electrical equipment in medical practice</i>			
	5007	"ON" (power)	To indicate connection to the mains, at least for mains switches or their positions, and all those cases where safety is involved.
	5008	"OFF" (power)	To indicate disconnection from the mains, at least for mains switches or their positions, and all those cases where safety is involved.
<b>STANDARD:</b> IEC 60417: <i>Graphical symbols for use on equipment</i>			
	5266	Stand-by or preparatory state for a part of equipment	To indicate the stand-by or preparatory state for a part of equipment, if the symbol 5009 cannot be used, for example, to identify the "STAND-BY" position of a switch.
	5032	Alternating current	To indicate on the rating plate that the equipment is suitable for alternating current only; to identify relevant terminals.

SDO Electronic Symbol	Symbol Ref. No. / Clause	Symbol Title	Explanatory Text/Meaning of Symbol
	5333	Type BF Applied Part	To identify a type BF applied part complying with IEC 60601-1.
	5140	Non-ionizing electromagnetic radiation	To indicate elevated, potentially dangerous, levels of non-ionizing radiation.
	5415	Elapsed time display	To identify a display, or the control for the display, of the elapsed time from the beginning of an operation (such as cooking, washing, recording, etc.).
	5036	Dangerous voltage	To indicate hazards arising from dangerous voltages.
<b>STANDARD:</b> ISO 15223-1: <i>Medical devices - Symbols to be used with medical device labels, labeling and information to be supplied</i>			
	5.4.4	Caution	Indicates the need for the user to consult the instructions for use for important cautionary information such as warnings and precautions that cannot, for a variety of reasons, be presented on the medical device itself.
	5.2.3	Sterilized using ethylene oxide	Indicates a medical device that has been sterilized using ethylene oxide.
	5.3.7	Temperature limit	Indicates the temperature limits to which the medical device can be safely exposed.




SDO Electronic Symbol	Symbol Ref. No. / Clause	Symbol Title	Explanatory Text/Meaning of Symbol
	5.1.1	Manufacturer	Indicates the medical device manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC and 98/79/EC.
	5.4.2	Do not re-use	Indicates a medical device that is intended for one use, or for use on a single patient during a single procedure.
	5.1.2	Authorized representative in the European Community	Indicates the Authorized Representative in the European Community.
	5.1.5	Batch code	Indicates the manufacturer's batch code so that the batch or lot can be identified.
 <p>YYYY-MM-DD</p>	5.1.4	Use-by date	Indicates the date after which the medical device is not to be used.
	5.2.8	Do not use if package is damaged	Indicates a medical device that should not be used if the package has been damaged or opened.
	5.3.4	Keep dry	Indicates a medical device that needs to be protected from moisture

SDO Electronic Symbol	Symbol Ref. No. / Clause	Symbol Title	Explanatory Text/Meaning of Symbol
	5.3.8	Humidity limitation	Indicates the range of humidity to which the medical device can be safely exposed.
	5.3.1	Fragile, handle with care	Indicates a medical device that can be broken or damaged if not handled carefully.
	5.1.6	Catalogue or model number	Indicates the manufacturer's catalogue number so that the medical device can be identified.
	5.1.7	Serial Number	Indicates the manufacturer's serial number so that a specific medical device can be identified.
<b>STANDARD:</b> ISO 7010: <i>Graphical Symbols - Safety Colors and Safety Signs - Registered Safety Signs</i>			
	M002	Refer to instruction manual/booklet	To signify that the instruction manual/ booklet must be read.
<b>STANDARD:</b> ANSI/IEC 60529: <i>Degrees of protection provided by enclosures (IP Code)</i>			
<b>IPX8</b>		Ingress Protection	The equipment is suitable for continuous immersion in water 1 mm or



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	N/A	Marking	more in depth under conditions which shall be specified by the manufacturer.
<b>STANDARD:</b> EN 50419: <i>Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE)</i>			
	N/A	Recycle: Electrical and Electronic Equipment	This device shall not be disposed of in residential waste. DO NOT THROW IN TRASH.





**Other Electronic Symbols Used in Packaging and Labeling**









Symbol	Reference	Explanatory Text
<b>RX Only</b>	FDA 21 CFR 801.109 Labeling- Prescription Devices	Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. Requires prescription in the United States.
	TÜV Rhineland certification mark	The C TUV US indicates that the equipment has been exposed to rigorous testing and evaluation and is found to comply with relevant standards and was found to be safe, per the requirements of the relevant standard.
	765/2008/EC 768/2008/EC MDD 93/42/EEC Articles 4,11,12,17, Annex II), The requirements for accreditation and market surveillance relating to the marketing of products; Medical Device Directive	The product conforms to European Medical Directive 93/42/EEC and meets applicable health, safety and environmental requirements. The mark is accompanied by the DEKRA certification number, which indicates that conformity is verified by DEKRA.
	N/A	Indicates the net quantity included in the shipping container, expressed in numerical count


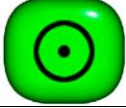



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Symbol	Reference	Explanatory Text
	N/A	Reset the elapsed time to zero
	N/A	Indicates the revision of the system

**Electronic Symbols Used in Packaging and Labeling that Include Explanatory Text Adjacent to Symbol or in Labeling**

Electronic Symbol	Explanatory Text Adjacent to Symbol or Included in Labeling
	Danger! Possible explosion hazard if used in the presence of flammable anesthetics.
	Service by Qualified Personnel Only
	2X T2.0A 250V HBC 100-240 V-50/60Hz; 50VA
IPX8	Immersion portion of the antenna is designed to meet water ingress requirement (IPX8) based upon IEC 60529
	Antenna Connection Ports. Connectors labeled B1 – B3 are used when multiple antennas are selected for a procedure. Up to three antennas can be connected.

Electronic Symbol	Explanatory Text Adjacent to Symbol or Included in Labeling
	TempSure Temperature Sensor Port
	USB Terminal - USB Implementers Forum, Inc. standard icon
	Power ON button
	Select Procedure
<p>High ►► Normal ►</p>	If two or three antennas are connected to the cooling circuit, set the pump flow switch to HIGH ►►. If one antenna is connected, set pump flow switch to NORMAL ►.
	Forward
	Increment
	Decrement
	Power level in Watts

Electronic Symbol	Explanatory Text Adjacent to Symbol or Included in Labeling
	Temperature in Degrees Centigrade
	Start/Resume
	Pause/Suspend Microwave Power Output
	Stop Procedure/Exit
	Shut down the generator