

APPENDIX I

THEORETICAL JUSTIFICATION OF THE INITIATIVES UNDERTAKEN BY THE PRODUCERS TO GREEN E-MEDICAL EQUIPMENT

<i>Internally oriented strategies</i>	<i>Initiatives undertaken by producers that have an impact on the producers themselves</i>	<i>Theoretical justification</i>
	Use more materials that are recycled or less toxic for the environment	[28]; [29]; [30];
	Reduce the amount of raw materials	[31]; [32];
	Reduce the energy needed for product manufacturing and assembly	[31]; [32];
	Eliminate the wastes generated by product manufacturing and assembly	[32]; [33];
	Treat the wastes generated by product manufacturing and assembly	[32]; [33];
	Minimize the wastes generated by product manufacturing and assembly	[32];
	Establish mechanisms to dispose of the wastes generated by product manufacturing and assembly	[32]; [33];
<i>Customer oriented strategies</i>	<i>Initiatives undertaken by producers that have an impact on healthcare organizations (including hospitals)</i>	<i>Theoretical justification</i>
	Reduce the energy needed to use the product	[31]; [34];
	Increase the product durability	[31]; [35]; [36];
	Design product for multiple uses	[31]; [35]; [36];
	Design product to be easier to repair	[35]; [36]; [37]; [38];
	Minimize the materials for packaging the product	[31]; [39];
	Design product packaging to be easier to recycle	[39];
<i>Waste management oriented strategies</i>	<i>Initiatives undertaken by producers that have an impact on waste management organizations</i>	<i>Theoretical justification</i>
	Design the product in order to be easier to disassemble	[30];
	Design the product in order to be easier to recycle	[28]; [29]; [30];
	Establish recycling procedures	[28]; [29]; [40];
	Ensure the presence of recycling infrastructures	[28]; [29]; [30]; [40]; [41];
	Establish the mechanisms for disposing the hazardous and infected materials	[28]; [29]; [33]; [42];