

# DECISION SHEET

<b>Standard(s)- (year and edition):</b> IEC 60601-1:1988 Ed.2 Am1+Am2	<b>Sub clause(s):</b> 57.2.201	<b>Sheet n°:</b> <b>DSH-430</b>
<b>Subject:</b> Multiple portable socket-outlets	<b>Key words:</b> portable, socket-outlets, mains, plug	<b>Confirmed by CTL at its 39<sup>th</sup> meeting, in Cologne</b>
<p><b>Question:</b></p> <p>Detachable power supply cords, and adapters for detachable power supply cords, are becoming available providing two or more mains connectors, thus enabling two or more equipment to be supplied from a single mains plug. What requirements should be applied?</p> <p><b>Decision:</b></p> <p>If such cords or adapters are equipped with multiple mains connectors, then they should be treated as MULTIPLE PORTABLE SOCKET-OUTLETS as defined in 2.206 and should comply with the relevant requirements of the standard, in particular 57.2.201.</p> <p><b>Explanatory notes:</b></p> <p>The use of such cords or adapters creates a SYSTEM as described in IEC 60601-1-1 A1 sub clause 2.203 similar to a MULTIPLE PORTABLE SOCKET-OUTLET.</p>		