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ABSTRACT OF THE INVENTIONCATHETER TIP MOLD AND CUT PROCESS

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5 The disclosed invention comprises a two step process for forming the tip of a catheter. In the first process a tapered catheter tip is molded by placing a tubular catheter over a mandrel and inserting the mandrel and catheter assembly into a mold having an inner mold
10 surface. The molded catheter with flash is thereafter removed from the mold and the mandrel removed from the catheter. The catheter and flash are inserted into a jig which defines an opening through which the flash extends. The opening is defined by a cutting surface and the flash
15 extends above such cutting surface. A cutter is then moved along the cutting surface in order to sever the flash at precisely the appropriate point along the catheter length to leave a formed trimmed catheter. The catheter is thereafter removed from the jig for further
20 processing.

Figure 1