

毛发移植发展的方向。目前研究主要有三个方面^[9]:①毛发的克隆;②自动毛发切割和种植器械;③可种植的人造毛发。人造毛发并非是个新生的概念,曾经有人进行过临床试验,结果产生了好多的并发症,已经被放弃不用,目前有报道欧洲已经生产出生物组织相容性的毛发纤维,但是仍然没有得到法律上的认可,可能将来会应用到临床。自动毛发切割和种植器械已经发展了很多,有的被应用到单根毛发的切割和种植上,但是仍然有好多不足之处,对于进行大面积多数量高精度的毛发切割的器械还没有出现,相信随着数字信息技术及机械制造技术的进一步发展会出现完全自动化的毛发切割和种植器械,这样既减少了供区毛发的损失又增加了毛发切割和种植的效率。令人憧憬的应该还是毛发的克隆,通过成功地克隆毛发可以为好多潜在的缺乏足够供区的患者提供一个修复机会^[10],目前也有很多的研究机构正在进行这方面的研究,相信不久的将来会成功实现这种技术的临床应用。通过这些方面的研究定会给今后不断增加的脱发患者带来更好的外观效果,具有广泛的应用前景和社会经济效益。

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