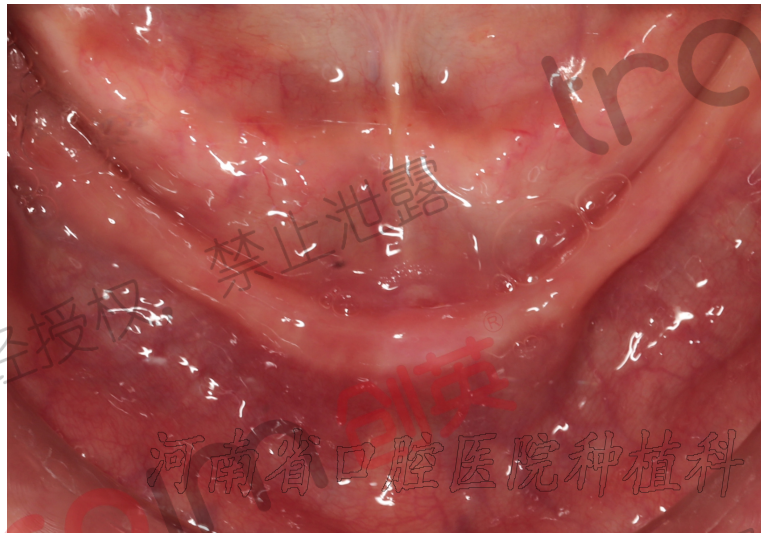




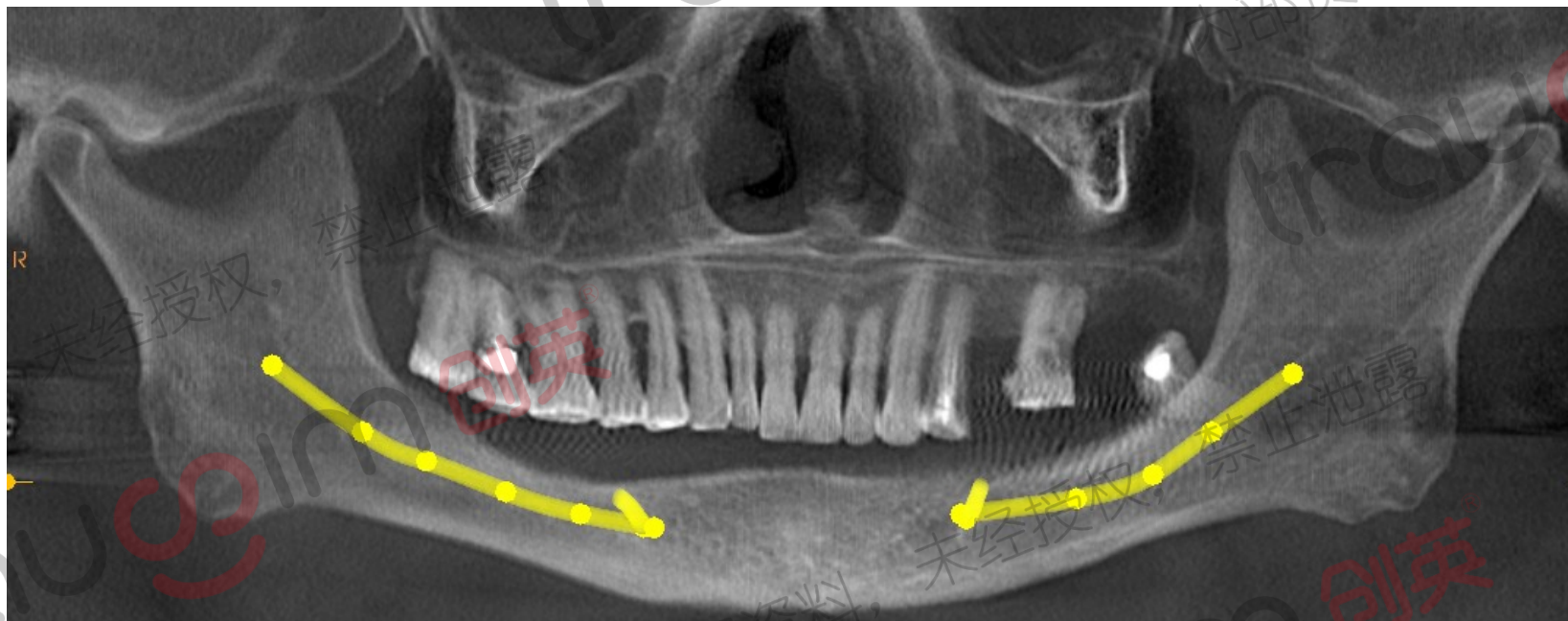
术前正面照：患者未佩戴义齿，可见唇面丰满度欠佳，下颌唇部塌陷较为明显



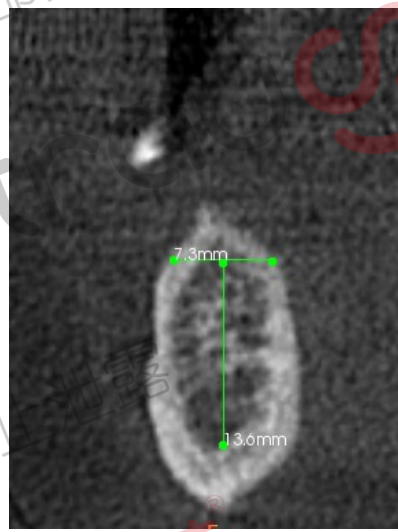
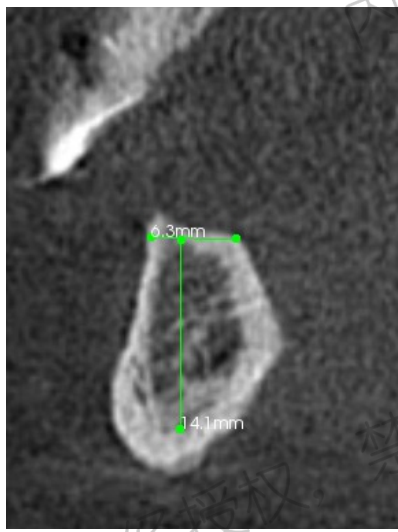
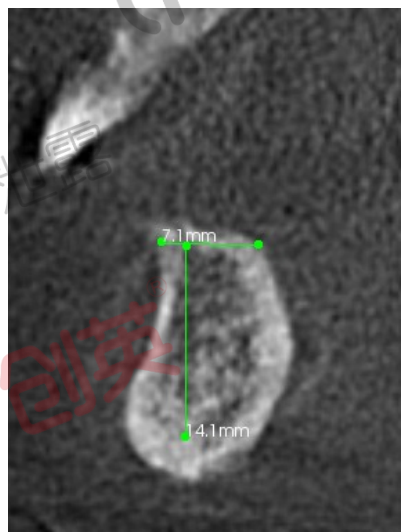
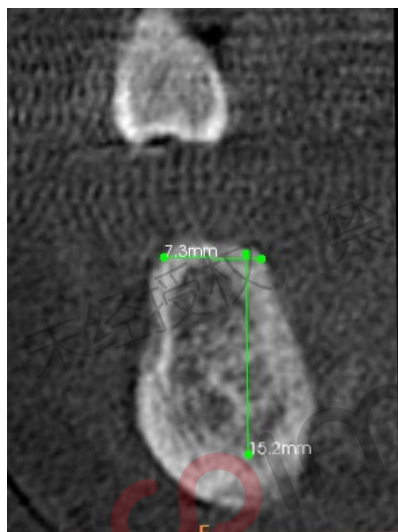
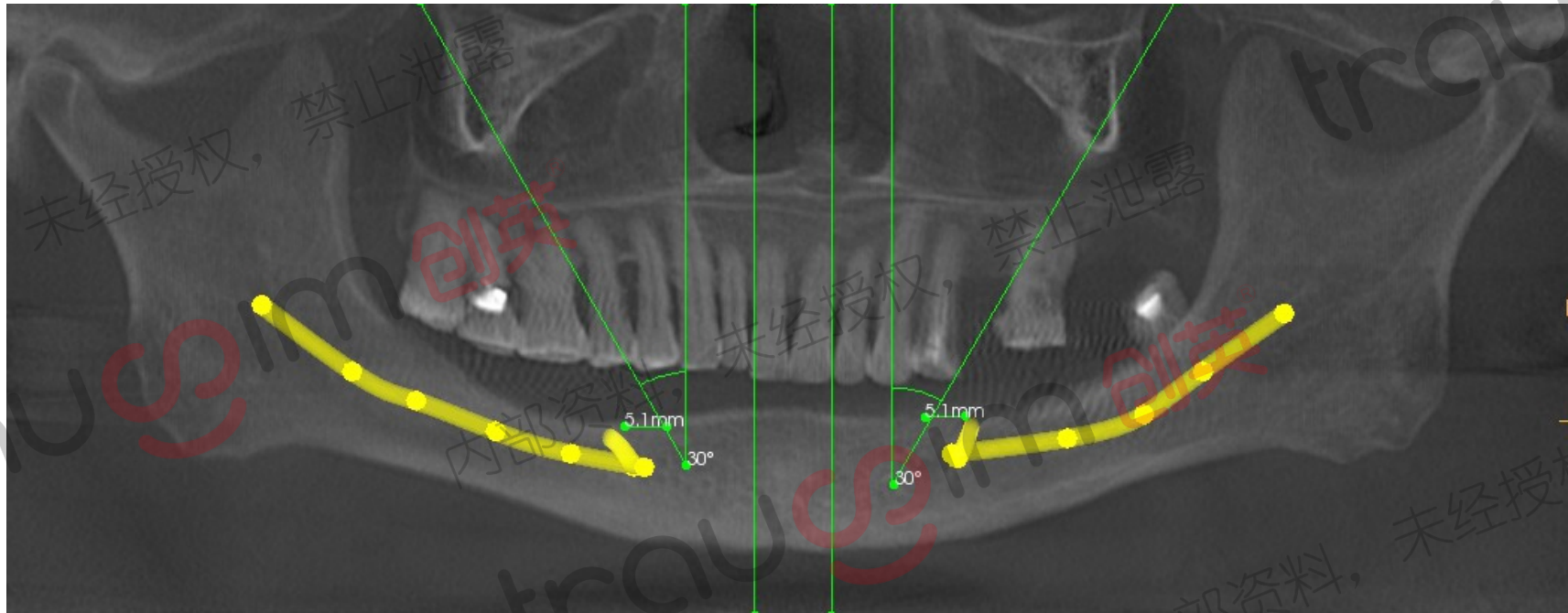
术前正面照：患者佩戴旧义齿后，下颌唇部有稍许改善



口内照检查可见下颌由于长期佩戴吸附性义齿，导致下颌骨严重吸收，呈现刃状牙槽嵴



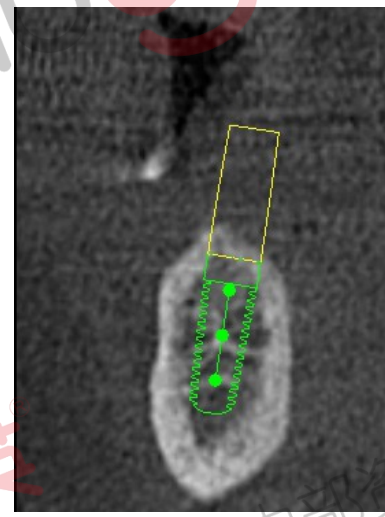
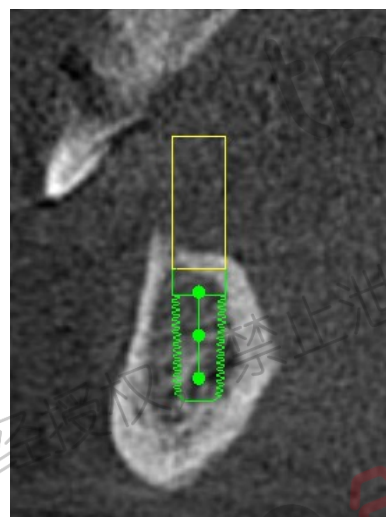
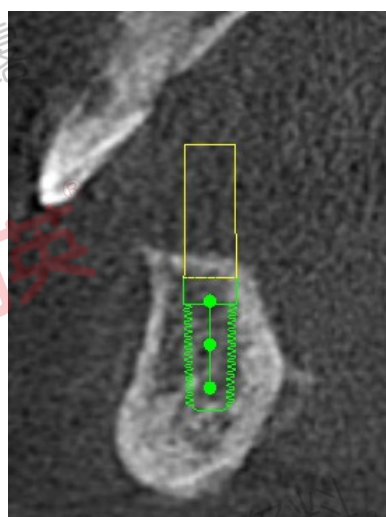
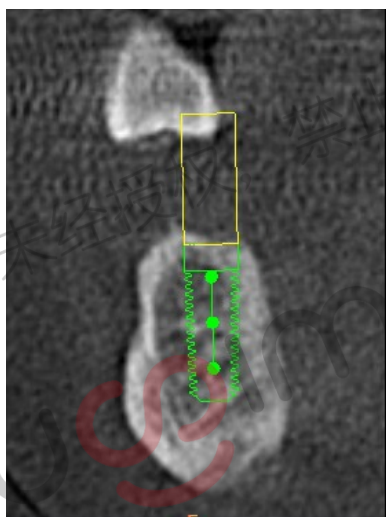
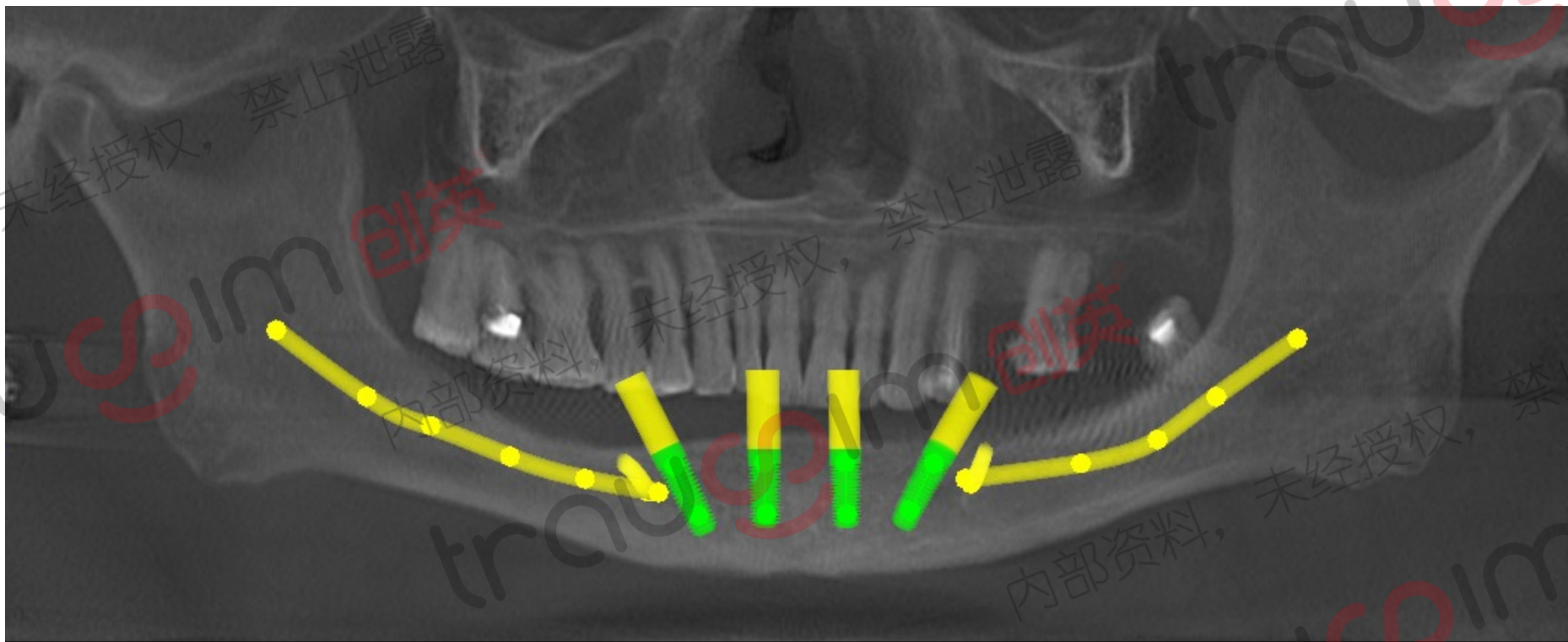
CBCT照检查可见患者骨高度不足，牙槽嵴顶距下颌神经管较近



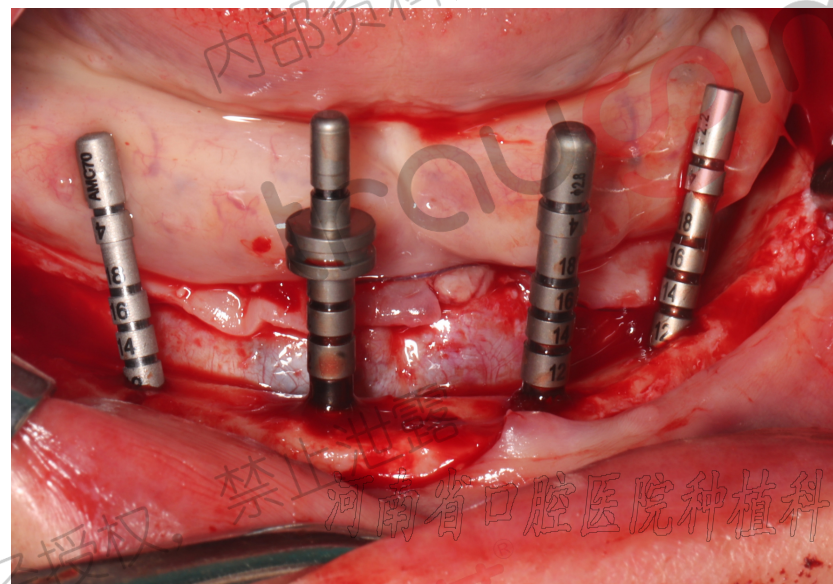
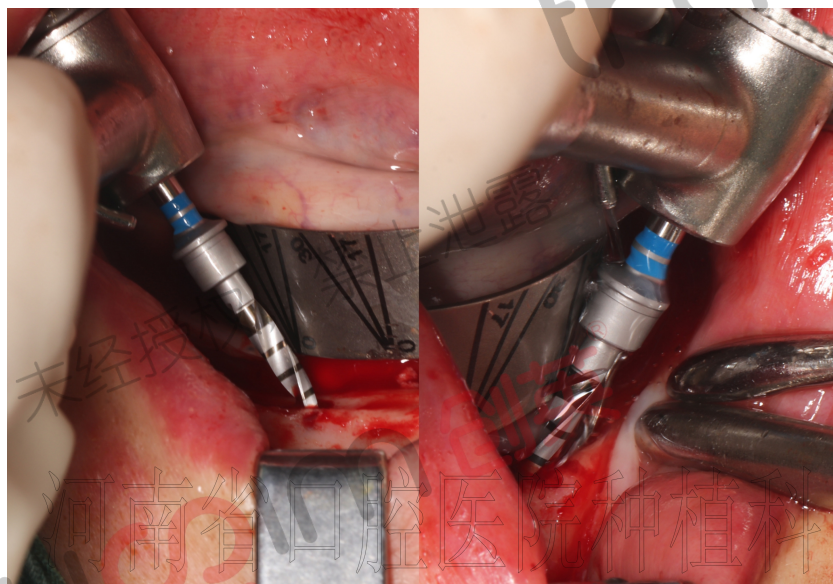
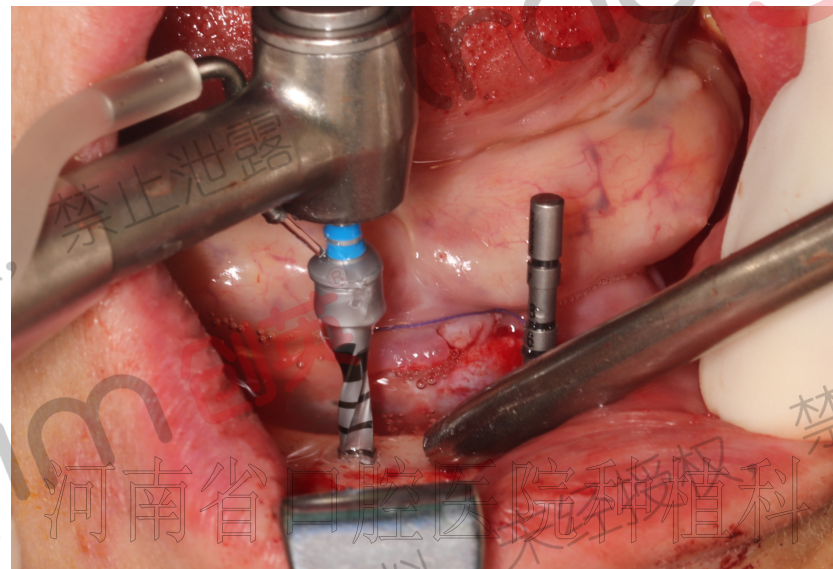
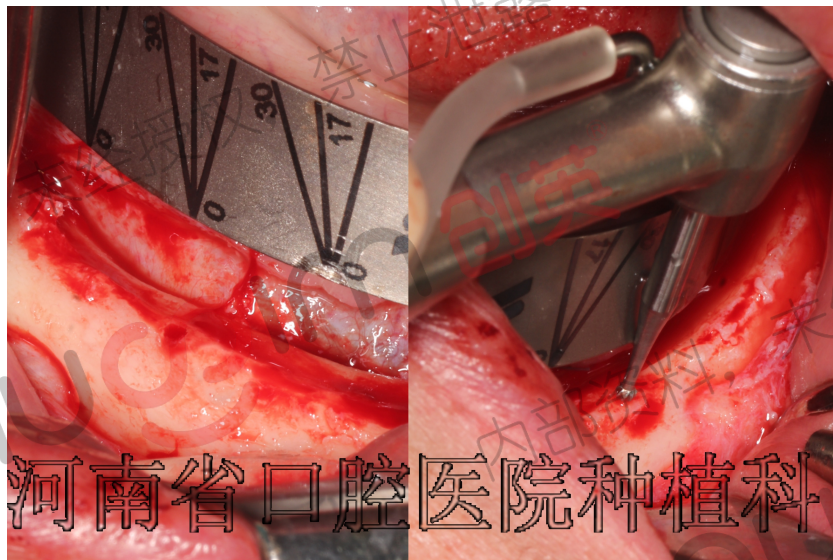
根据术前检查制定手术方案, 计划下颌植入四颗创英BLE种植体

内部资料, 未经授权, 禁止泄露

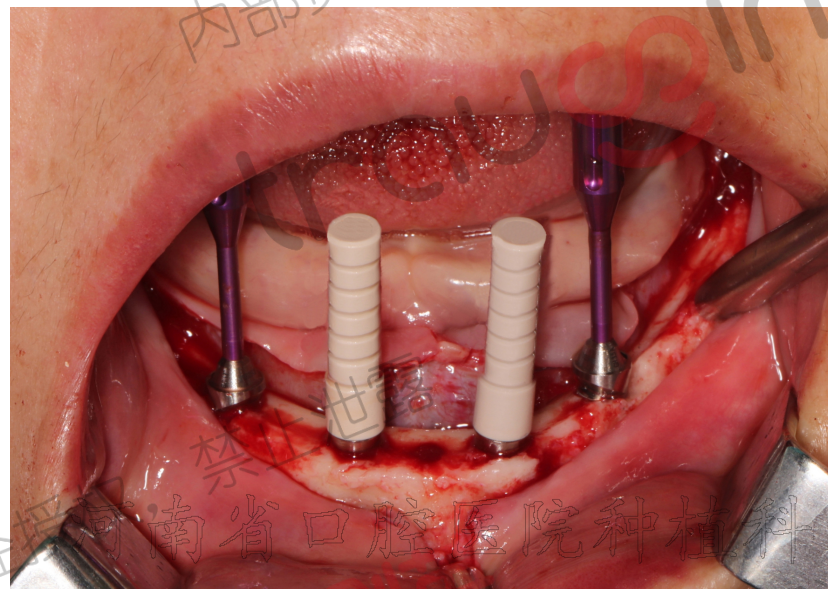
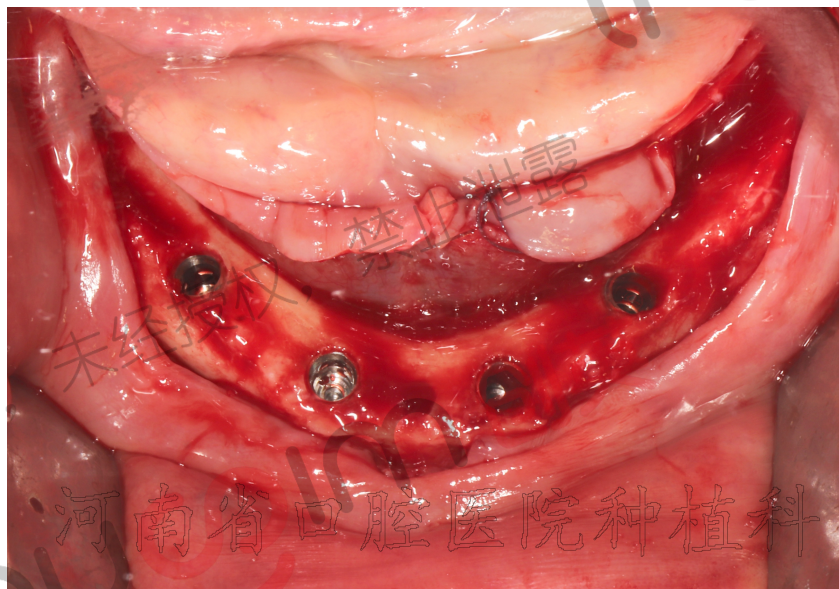
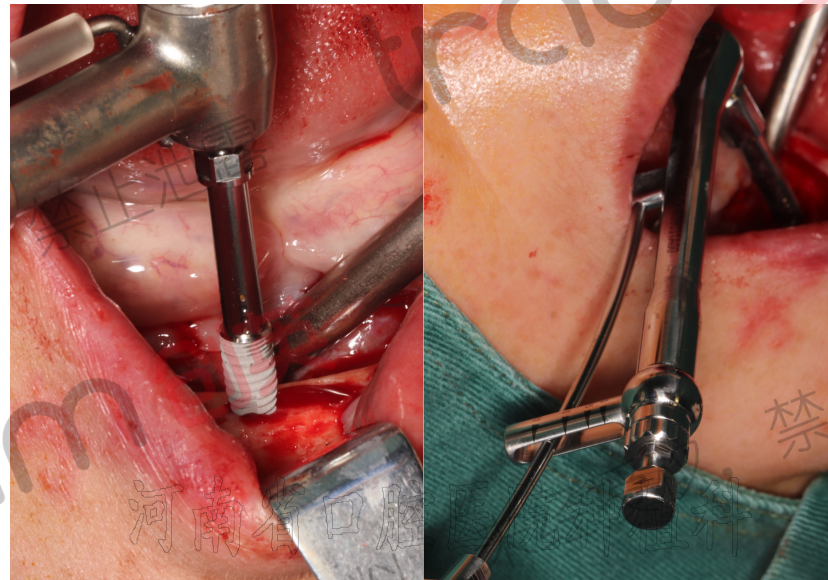
traum 创英



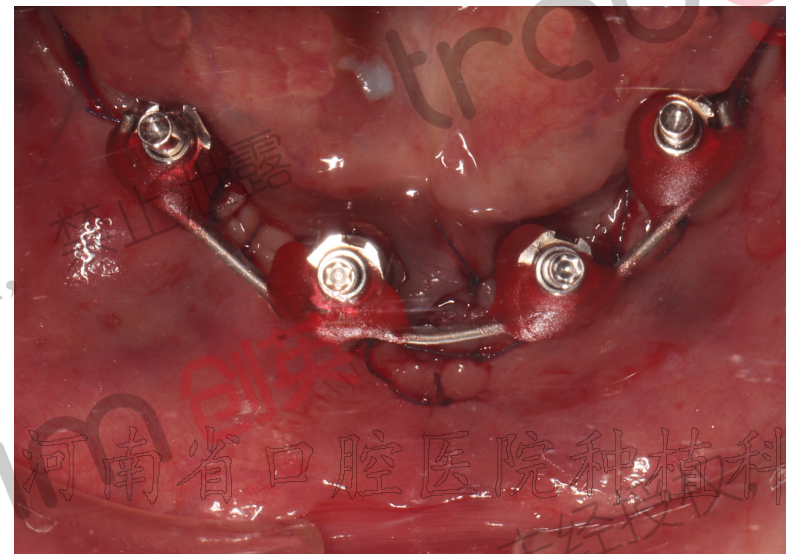
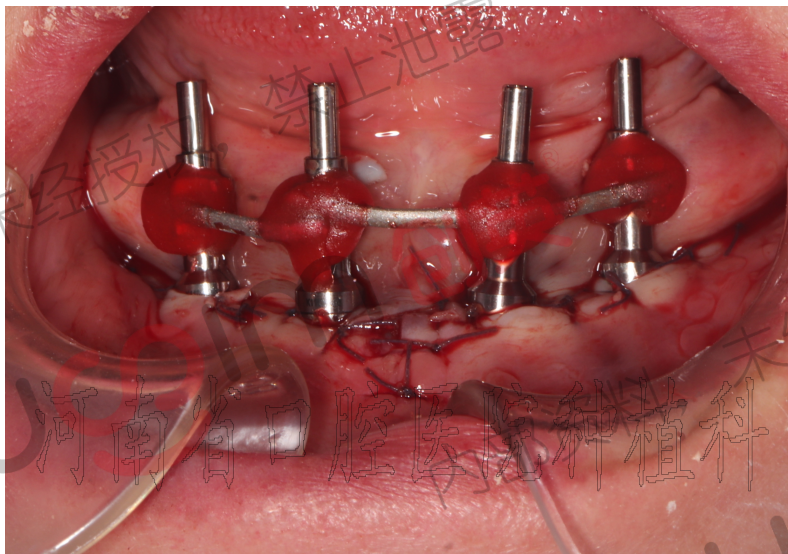
模拟计划植入方向（因磨牙区骨条件有限，四颗种植体均植入到前牙区及前磨牙区）



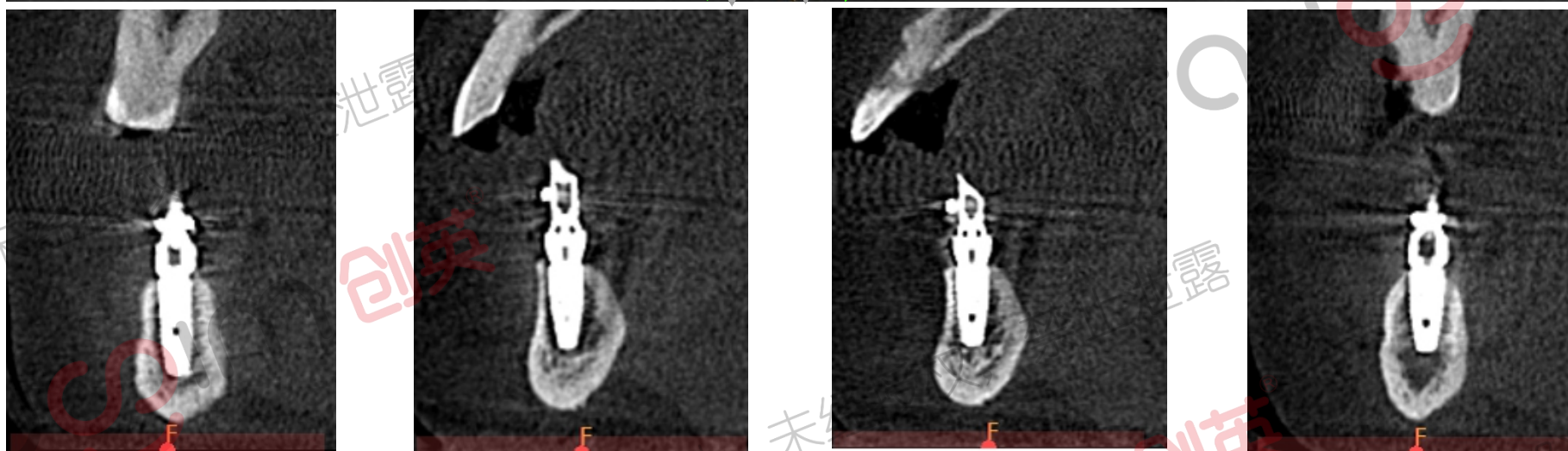
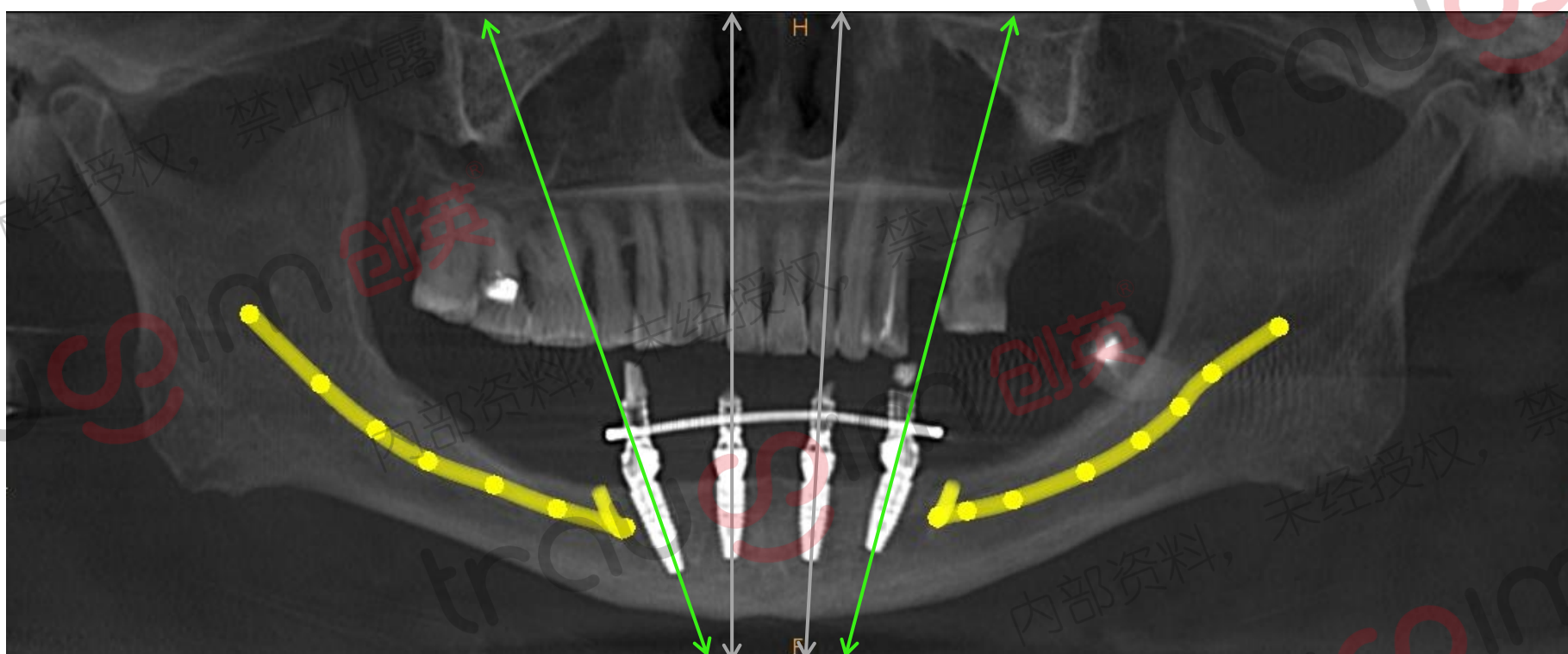
手术过程中使用创英原厂种植工具箱，并配备创英简易无牙颌种植导板进行手术（简易无牙颌导板在一定程度上可减少自由手操作的误差，同时可根据简易导板上的平行线进行正确的轴向窝洞预备）



植入4颗创英BLE种植体，并带入创英原厂复合基台行即刻修复



带入复合基台转移杆进行位置转移，并制作临时修复体



CBCT照显示，种植体按预期手术方案植入，位置理想，基台达到完全被动就位



即刻修复完成

术者：吴豪阳教授种植团队



吴豪阳 教授

河南省口腔医院种植科主任
中华口腔医学会口腔种植专业委员会常务委员
郑州大学口腔系硕士研究生导师
河南口腔种植专业委员会主任委员