

AC Servo and Closed Loop Systems Success Story

Industry : Medical equipment

Application : Automatic tissue slicer

Product : SANMOTION R/Model No. PB
(R5 Servo motor and Closed loop stepping system)

Quantity : 550 axes/year (11 axes/equipment)
(R5 x 1 axis, PB x10 axes)

Use : To prepare pathological samples for medical analysis



Request & issue : Slight vibrations occur when torque is increased in the slicing axis and causing surface irregularities in sections.

Solution : Suggested customer to use R5 product with low torque ripple

Merit : High quality slices which can be prepared only by skilled medical technologists are successfully done by the machine using R5 motor.