

# 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.

