

Stepping Systems Success Story

Industry : Medical equipment

Application : Dental CT device
A medical device providing 360-degree CT scan images of patient's teeth.

Product : SANMOTION F2
42 mm, 56 mm, and 56 mm with gear motors 7 axes

Quantity : 100 devices/year (7 axes/device)

Use : Scanning 1 axis
X-ray absorption plate elevation 4 axes
Chin support 2 axes

Request : Less vibration and lower noise level

Solution : Tested SANYO motors on customer's device and suggested the best models and customizations to meet customer's vibration and noise requirements.

Merits : Technical problems during development process of the new model are solved and customer is able to commercialize the new low vibration and low noise product.

