

# Case study Dental devices & systems

## Next generation device development for root canal treatment

Full design life-cycle support from concept to regulatory submission. The client required a number of improved efficiencies in the next-gen product within ambitious timescales

### APPROACH

Product development starting with voice of the customer research

- Sagentia provided a flexible R&D resource which could be adapted to the needs of the project
- Technology transfer from applications in other sectors guided this project
- Three unique concepts with the one selected taken through prototyping, manufacturing, verification & regulatory submission

### BENEFIT

- The client was able to consolidate its position in the root canal market
- The new modular system provides a scalable platform which caters for other intraoral procedures in the future

