

i-Quolis



## Improve Your View

Belmont's newly designed headrest offers a wide range of view of the mouth, while easy positioning enhances your patient's comfort during procedures.



## Headrest

The new twin-axis headrest system, capable of making a wide range of adjustments, can be fine-tuned in increments of 7.5 degrees to accommodate all patients, from children to adults. The headrest height can also be easily adjusted, requiring a fraction of the force required in previous models.



## Backrest

With a thin and narrow backrest, practitioners gain unhindered access to the patient, resulting in a better posture and a more comfortable working experience.



## Everything Easily Within Reach

Controlling the speed of your handpieces has never been easier. The new foot control improves efficiency and reduces fatigue during dental procedures and treatments.

The new slide foot controller allows for precise adjustment via sideways position motioning and step-on activation. The touchscreen interface can set the rotation speed for each handpiece position quickly and intuitively.





The i-Quolis chair features a swivel mechanism that is operated by releasing the hydraulic lock. With the touch of a button the chair top is unlocked and easily swivelled, even with a seated patient.



The i-Quolis chair touchpad provides enhanced safety and usability with its highly visible LED back-lit display.

# Deep Insight

In collaboration with dental professionals worldwide, Belmont's research and development team strives to develop solutions that enhance dental practices.

The i-Quolis is designed to provide you with a higher standard of usability, built-in features, and even greater comfort for you and your patients.

Product review in Somerset New Jersey



# i-Quolis



# Intelligent Quolis



Made by  
hand and mind,  
in Japan



# Specifications

Dental Chair	Q5500	Q3300
Base height range	Low point: 15-3/4" (400mm) High point: 31-1/2" (800mm)	Low point: 15-3/4" (400mm) High point: 31-1/2" (800mm)
Backrest	Thin backrest for excellent operator access	Thin backrest for excellent operator access
Headrest	Articulating dual axis headrest	Articulating dual axis headrest
Armrests	Swing out armrest (130°)	Swing out armrest (130°)
Chair swivel	60° left to right seat rotation	60° left to right seat rotation
Power supply	120V ~ 60Hz	120V ~ 60Hz
Chair control	Integrated armrest touchpads	Integrated seat rotation lock/release switches
Lift system	Shockless soft start/soft stop movement with hydraulic system	Shockless movement with hydraulic system
Chair base	Aluminum casting base	Aluminum casting base
Upholstery options	Seamless / Plush	Seamless / Plush
UL load rating	440 lb (200kg)	440 lb (200kg)
Warranty	7 years (chair base) / 1 year (upholstery)	5 years (chair base) / 1 year (upholstery)

Dental Lights	Bel-Nova	Bel-Halo
Color temperature	5000°K	5000°K
Light pattern (length x width)	3-3/8" x 6-1/8"	3-7/8" x 6-5/8"
Touchless sensor	●	●
Composite safe mode color	Amber	Amber
Stepless light intensity range (treatment mode)	278 – 2601 FTC	325 - 3623 FTC
Stepless light intensity range (composite safe mode)	836 FTC	697 FTC
Input voltage	120V / 60 Hz	120V / 60 Hz
Rotational axes	3-axis: horizontal, vertical, diagonal	3-axis: horizontal, vertical, diagonal
Patient mirror	○	○

● standard    ○ options



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