AUTOMATIC TUNING (AMT)

What is the Flexineb E3 AMT feature?

All vibrating mesh nebulisers operate by vibrating a membrane at a fixed frequency - “x” number of times a second (e.g. 100,000 times). Flexineb E3 has the ability to change the number of vibrations per second.

The system automatically scans every 30 seconds, to determine the optimum operating point.

Why is AMT important?

Viscosity of liquids, volume of medication prescribed and environmental temperature are all factors which contribute to how well vibrating mesh technologies function. Other nebulisers, like Flexineb, cannot react actively/during a treatment cycle to any factor that affects performance of the device - this can impact on critical items such as treatment time, battery life & med cup life.

Every 30 seconds Flexineb E3 scans to determine if action is required, thereby ensuring these 3 critical items are actively managed.

Can Flexineb be upgraded with new software?

Flexineb E3 is compatible with the cable, med cup and power supply/charger used with the original Flexineb. However the controller internal circuit board is new.

Nortev’s “upgrade package” allows existing customers to upgrade their controller pack for a nominal cost.