OrthoPulse™ is a clinically proven device that uses low levels of light energy to stimulate the bone surrounding the roots of your teeth and significantly increase tooth movement—thus, significantly reducing treatment time for braces or clear aligners.

Reduce orthodontic treatment time with just a 10-minute self-treatment a day and stay motivated with an Apple iOS app for tracking your treatment progress.

The safe technology inside the device is clinically proven and has been used in medicine for over 60 years and is documented in over 3,300 published articles.

Comfortable and easy to use, OrthoPulse™ treatment can be done in bed or while watching your favourite TV show, all without changing your daily schedule.

QUESTIONS & ANSWERS

With which orthodontic treatments can OrthoPulse™ be used? All types of orthodontic treatment, such as braces and clear aligners.

What does OrthoPulse™ treatment feel like? A warm sensation may be felt that many patients find soothing.

Why use the OrthoPulse™ app? The app allows patients to track their OrthoPulse™ treatment progress and helps them stay motivated.

Have more questions or want to see more? Visit orthopulse.com

Biolux Research

OrthoPulse™ Light Accelerated Smiles

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THE SCIENCE BEHIND LIGHT ACCELERATED ORTHODONTICS™

Over 50% of the light we receive from the Sun is in the near infrared spectrum; we cannot see it, but we can feel it as warmth on our skin.

OrthoPulse™ uses low intensity near infra-red light to gently deliver energy to the bone and tissues around the tooth roots. That energy then helps to remodel the surrounding bone, enabling your teeth to move and straighten faster, dramatically reducing your orthodontic treatment time.

The energy contained in the OrthoPulse™ light is absorbed by mitochondrial enzymes in cells and converted to chemical energy (ATP). This increased ATP energy now becomes available to significantly speed up tooth movement.

Estimated orthodontic treatment time: 18 months
Actual OrthoPulse™ treatment time: 4 months
△ 14 months sooner

Estimated orthodontic treatment time: 18 months
Actual OrthoPulse™ treatment time: 6.5 months
△ 11.5 months sooner

PATIENT TESTIMONIALS

“I am using OrthoPulse™ as part of my own treatment on my lower jaw with daily five-minute applications of OrthoPulse. The pressure is definitely lower and the aligners can be changed every 7 days instead of every 14 days. Convincing!”
—Corrina T.S.

“I think it was a great experience. I’m glad I got the chance to use this device because it decreased my pain and sped up my treatment process significantly.”
—Ashley S.

orthopulse.com