



OrthoPulse®

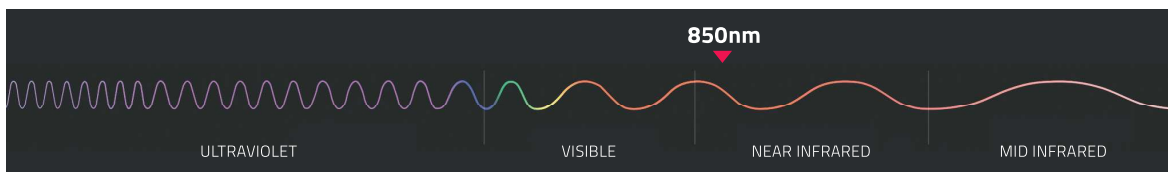
# OrthoPulse® – What's Happening Beneath the Surface in Light-Accelerated Treatment?

**Near-infrared light therapy** enhances cellular activity in periodontal tissues, promoting predictable tooth movement. Here's how it works:



- **Increased Cellular Metabolism:** Stimulates fibroblasts and osteoblasts to accelerate bone remodeling.
- **Improved Bone Remodeling:** Balances bone resorption and formation for effective tooth movement.
- **Reduced Inflammation:** Boosts blood flow, reduces inflammation, and alleviates discomfort.
- **Enhanced Tissue Healing:** Speeds up healing of periodontal ligaments and surrounding tissues.

These factors combine for faster, more predictable orthodontic outcomes.



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