

Sales & Service Centers

32
YEARS
OF REHABILITATION ENGINEERING

Designed in Germany .. Manufactured in India

- | | | | | | |
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RADIVA

ENERGY THAT HEALS

Solid-State Radial Pressure Wave Therapy



Precision
Engineered



Clinically
Intelligent



Designed for
Modern Rehabilitation

RADIVA combines advanced solid-state technology, intelligent software, and therapist-focused design to deliver a new generation of radial pressure wave therapy.

 **BIOTECH**
Transforming Rehab...

A New Generation Of Radial Therapy

Effective. Comfortable. Intelligent.

Modern rehabilitation demands more than simply delivering energy. Clinicians require therapy systems that combine treatment effectiveness, patient comfort, workflow efficiency, and reliable performance.

RADIVA has been developed to meet these expectations through the integration of advanced solid-state technology, intelligent clinical software, and modern user experience design.

Benefits of RPWT:

-  Non-invasive treatment
-  Drug-free pain management
-  Supports tissue regeneration
-  Enhances local circulation
-  Helps improve mobility
-  Short treatment sessions
-  High patient acceptance
-  Widely used in sports rehabilitation



Technical Specifications



Technology:

Solid-State
Electromagnetic RPWT



Energy Range:

10–185 mJ



Frequency:

1–22 Hz



Frequency Resolution:

1 Hz



Modes:

Continuous, Burst,
Intermittent, Progressive



Applicators:

6 mm, 15 mm, 25 mm



Handpiece Life:

4 Million Shocks Guaranteed



Display:

10-inch Capacitive
Touchscreen



Processor:

Quad-Core 64-bit ARM



Software:

BIOS Operating System



Protocols:

Clinical + User Defined



QuickLink Storage:

Available



Cart:

Optional RADIVA Cart



Solid-state + Soft Shock Technology

Comfort Meets Performance

Solid-State Electromagnetic Technology...

At the heart of RADIVA lies electronically controlled solid-state electromagnetic technology.

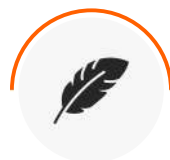
Unlike conventional compressor-dependent systems, RADIVA generates radial pressure waves through advanced electronic control, delivering precise and consistent treatment energy.

Soft Shock Technology

Less Painful. Still Effective...

RADIVA incorporates Soft Shock Technology, designed to provide a smoother and more comfortable treatment experience while maintaining therapeutic effectiveness.

Key Advantages:



Improved
Patient
Comfort



Consistent
Energy
Delivery



Quiet
operation



Reduced
Mechanical
Dependency



Lower
Maintenance
Requirements



Excellent
Treatment
Acceptance

Powered By BIOS

Intelligence Behind Every Treatment

RADIVA is powered by BIOS – the Biotech Operating System. Developed specifically for rehabilitation technology, BIOS combines modern software architecture with an intuitive user experience.

Running on a Quad-Core 64-bit ARM platform and supported by Real-Time Operating System architecture, RADIVA delivers smooth navigation, rapid response, and reliable performance.

System Highlights:



BIOS Operating System



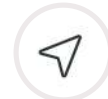
Quad-Core 64-bit ARM Processor



10-inch Capacitive Touchscreen



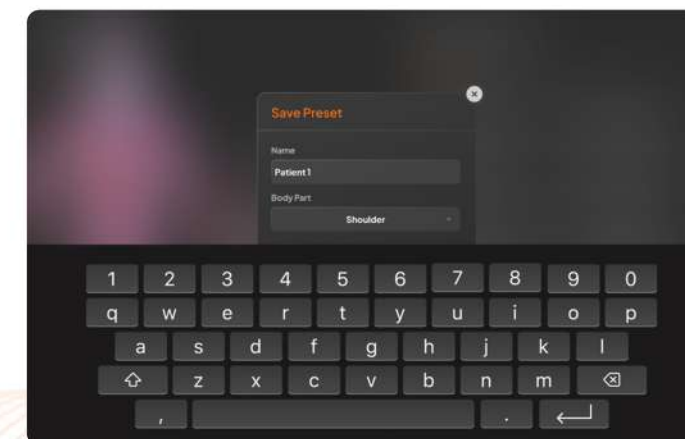
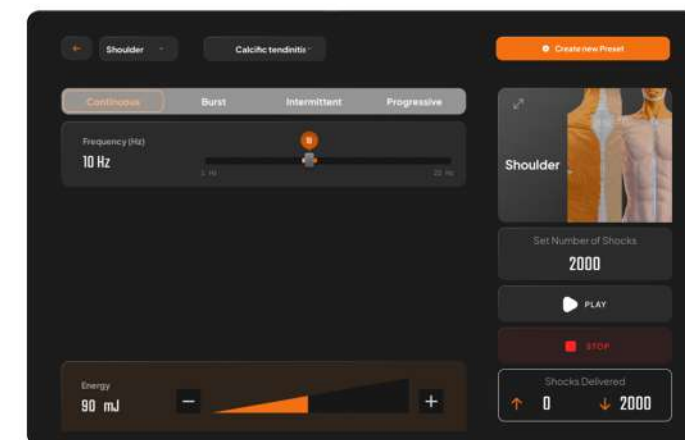
Responsive User Interface



Fast System Navigation



Real-Time Parameter Adjustment



Clinical Applications

One Platform. Multiple Conditions.



Upper Limb:

- Tennis Elbow
- Golfer's Elbow
- Rotator Cuff Tendinopathy
- Calcific Shoulder Tendinopathy
- Bicipital Tendinopathy

Lower Limb:

- Plantar Fasciitis
- Achilles Tendinopathy
- Patellar Tendinopathy
- Shin Splints
- Tibialis Posterior Tendinopathy

Myofascial Conditions:

- Trigger Points
- Muscle Tightness
- Myofascial Pain Syndrome
- Chronic Soft Tissue Pain

Sports Rehabilitation:

- Overuse Injuries
- Tendon Disorders
- Recovery Programs
- Functional Rehabilitation

Intelligent Clinical Workflow

Technology That Adapts to the Therapist

RADIVA simplifies treatment planning through an intelligent clinical workflow designed around everyday rehabilitation practice.

The system includes body-part-specific treatment protocols that provide quick access to recommended therapy settings.

Features:

- Body-Part Specific Protocols
- Anatomical Navigation Interface
- Clinical Treatment Recommendations
- User-Created Protocols
- QuickLink Favourite Protocols
- Faster Treatment Setup
- Consistent Clinical Delivery

Key Statement:

From patient assessment to treatment delivery, RADIVA helps simplify every step of the workflow.

