



Physiomedical
Leading brand of medical field



**BUILT FOR PERFORMANCE.
DESIGNED FOR CARE.**

4D SPINE PRO PLUS

ROBOTIC SPINAL DECOMPRESSION TABLE

**ADVANCED TECHNOLOGY FOR
PRECISE SPINAL CARE &
FASTER RECOVERY**

-  Automatic Decompression
-  Axial Rotation Therapy
-  Manual Side Bending
-  Precision Motion Control
-  7" Touchscreen Control
-  Heavy Duty Steel Construction
-  Height Adjustable System



THE NEW STANDARD IN
SPINAL CARE
NON-SURGICAL | PRECISE | EFFECTIVE



**NON-SURGICAL
THERAPY**



**PAIN RELIEF
& RECOVERY**



**IMPROVED
MOBILITY**



**BETTER SPINAL
ALIGNMENT**



**ENHANCED
CIRCULATION**



BETTER LIVING

4D SPINE PRO PLUS

ROBOTIC SPINAL DECOMPRESSION TABLE



INTRODUCTION

The 4D SPINE PRO PLUS Robotic Spinal Decompression Table is an advanced, computer-controlled therapy system designed to deliver precise, safe and effective spinal decompression and mobilization.

It integrates automatic decompression, axial rotation and manual side bending with precision motion technology to relieve spinal pressure, improve mobility and accelerate natural healing.

Engineered with a heavy-duty steel frame, intelligent control system and patient-comfort focused design, it is ideal for modern physiotherapy, chiropractic, orthopedic and rehabilitation clinics.



WHAT MAKES 4D SPINE PRO PLUS UNIQUE?



Intelligent Robotic
Control System



Microsecond Precision
Motion Technology



Multi-Directional
Therapy



Safe, Non-Surgical
& Effective



Heavy Duty Steel
Construction



Height Adjustable
28" – 44"

INDICATION GUIDE

The 4D SPINE PRO PLUS is indicated for patients suffering from acute or chronic spinal conditions who require non-surgical management.

IDEAL FOR CONDITIONS LIKE:

- ✓ Cervical Spondylosis
- ✓ Lumbar Spondylosis
- ✓ Herniated / Bulging Discs
- ✓ Sciatica & Radiculopathy
- ✓ Degenerative Disc Disease
- ✓ Facet Joint Dysfunction
- ✓ Spinal Stenosis
- ✓ Chronic Back Pain
- ✓ Neck Pain
- ✓ Postural Disorders
- ✓ Muscle Spasm & Tightness
- ✓ Reduced Spinal Mobility

THERAPEUTIC BENEFITS:

- ✓ Reduces spinal disc pressure
- ✓ Relieves nerve root compression
- ✓ Decreases pain & inflammation
- ✓ Improves spinal alignment
- ✓ Enhances joint mobility
- ✓ Restores normal range of motion
- ✓ Improves blood circulation
- ✓ Relaxes tight muscles
- ✓ Accelerates natural healing
- ✓ Improves quality of life



INTENDED USE

The 4D SPINE PRO PLUS Robotic Spinal Decompression Table is intended to provide controlled spinal decompression, mobilization and alignment therapy to reduce pain, improve mobility and support rehabilitation of spinal conditions.



CONTRAINDICATIONS

The following conditions may not be suitable for 4D SPINE PRO PLUS therapy:

- ✗ Severe osteoporosis
- ✗ Spinal fractures
- ✗ Spinal tumors
- ✗ Active infections (spine)
- ✗ Severe cardiovascular conditions
- ✗ Pregnancy
- ✗ Recent spinal surgery (< 3 months)

Note: Always consult a qualified healthcare professional before starting therapy.



FOR CLINICAL PROFESSIONALS

4D SPINE PRO PLUS is designed for use by trained physiotherapists, chiropractors and spine care specialists. It offers customizable therapy parameters based on patient condition, comfort and treatment goals.



NON-INVASIVE
THERAPY



SAFE &
RELIABLE



EVIDENCE BASED
OUTCOMES



BETTER RECOVERY
& COMFORT



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4D SPINE PRO PLUS

ROBOTIC SPINAL DECOMPRESSION TABLE

Advanced engineering, intelligent controls and precision movement technology work together to deliver consistent, safe and effective spinal therapy.



TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Table Type	Robotic Spinal Decompression Table
Control System	Electric / Robotic
Touch Screen	7 Inch
Decompression Type	Automatic Cervical & Lumbar Flexion-Decompression
Rotation System	Automatic Axial Rotation
Side Bending	Manual Thoracic & Lumbar Side Bending
Movement Precision	Microseconds Step-Based Counter
Frame Material	Heavy Duty Mild Steel
Coating	100% Powder Coated
Upholstery	High Density Foam with Premium Leatherette
Adjustable Height	28" – 44"
Dimensions (L x B x H)	75" x 24" x 28"
Weight	Approx. 150 kg
Load Capacity	Up to 150 kg
Power Supply	220–240V, 50/60 Hz
Warranty	1 Year Complete Warranty

TREATMENT PARAMETERS

PARAMETER	SPECIFICATION
Cervical Decompression Force	4 – 15 kg (10–25% of body weight)
Cervical Flexion Range	10° (C1–C4), 20° (C5–C7)
Lumbar Decompression Force	10 – 60 kg (25–50% of body weight)
Pelvic Flexion Range	15° (L5–S1), 20° (L4–L5)
Lateral Flexion Range	-15° to +15°
Axial Rotation Range	-15° to +15°

OPERATING ENVIRONMENT

	Temperature	10°C to 40°C
	Relative Humidity	30% to 75% (Non-Condensing)
	Atmospheric Pressure	700 hPa to 1060 hPa
	Power Requirement	220–240V, 50/60 Hz
	Electrical Safety	Class I, Type BF Applied Part

COMPLETE THERAPY MODALITIES

AUTOMATIC DECOMPRESSION Gentle, controlled traction relieves pressure on spinal discs and nerve roots. 	AXIAL ROTATION THERAPY Rotational movement improves spinal mobility and joint flexibility. 	MANUAL THORACIC SIDE BENDING Targets thoracic spine to improve posture, alignment and lateral flexibility. 	MANUAL LUMBAR SIDE BENDING Stretches and decompresses lumbar muscles and joints on specific side. 	HEIGHT ADJUSTMENT Electric height adjustment ensures easy patient access and therapist comfort.
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BUILT FOR DURABILITY. DESIGNED FOR CLINICAL EXCELLENCE.

Heavy Duty Steel Frame	Premium Leatherette	Precision Engineering	Smooth & Silent Operation	Safe & Reliable Performance	Long Lasting Durability	Tested for Clinical Use

4D SPINE PRO PLUS

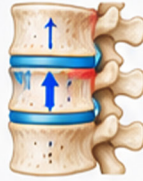
TARGETED MOTIONS • PRECISE EFFECTS • BETTER RECOVERY



HOW EACH MOTION WORKS

1 FLEXION – DECOMPRESSION

The table creates gentle traction by flexing and decompressing the spine.

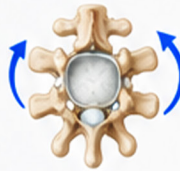


AFFECTS

- ✓ Intervertebral Discs
- ✓ Nerve Roots
- ✓ Facet Joints

2 AXIAL ROTATION

Rotational movement mobilizes the spine and improves flexibility.



AFFECTS

- ✓ Facet Joints
- ✓ Paraspinal Muscles
- ✓ Spinal Alignment

3 THORACIC SIDE BENDING

Side bending of the thoracic spine improves mobility and posture.



AFFECTS

- ✓ Thoracic Facet Joints
- ✓ Intercostal Muscles
- ✓ Posture & Alignment

4 LUMBAR SIDE BENDING

Side stretching of the lumbar region relieves muscle tightness.



AFFECTS

- ✓ Lumbar Facet Joints
- ✓ Paraspinal Muscles
- ✓ Soft Tissues

5 HEIGHT ADJUSTMENT

Adjustable height ensures easy patient access and therapist comfort.



AFFECTS

- ✓ Better Positioning
- ✓ Therapist Ergonomics
- ✓ Patient Comfort

SPINE SEGMENTS TARGETED

CERVICAL (C1 – C7)

Neck pain, stiffness, nerve compression.

THORACIC (T1 – T12)

Mid back pain, postural issues, rib & muscle stiffness.

LUMBAR (L1 – L5)

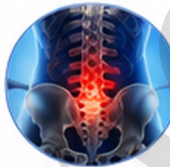
Lower back pain, disc problems, sciatica.



CONDITIONS & PAIN RELIEF



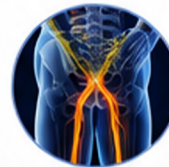
Cervical Spondylosis
Reduces neck pain & improves mobility



Lumbar Spondylosis
Relieves lower back pain & stiffness



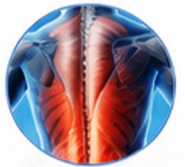
Herniated / Bulging Discs
Decompresses discs & relieves nerve pressure



Sciatica
Reduces radiating pain, numbness & tingling



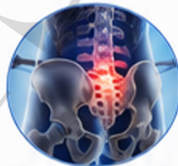
Facet Joint Dysfunction
Improves joint mobility & reduces pain



Muscle Spasm & Tightness
Relaxes muscles & improves flexibility



Degenerative Disc Disease
Slows degeneration & improves function



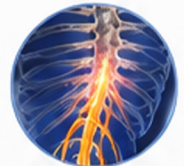
Postural Disorders
Improves posture & spinal alignment



Chronic Back Pain
Provides long-lasting pain relief



Neck Pain
Relieves muscle tension & improves movement



Radiculopathy
Relieves nerve root compression



Non-Surgical Solution



Targets Root Cause of Pain



Improves Mobility & Flexibility



Restores Natural Spinal Function



Safe, Effective & Comfortable



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4D SPINE PRO PLUS

EASY TO OPERATE. SAFE TO TREAT.

Follow these simple steps for effective and safe therapy using the 4D SPINE PRO PLUS.

HOW TO USE – STEP BY STEP

1

POWER ON



Switch on the main power. The system will initialize and the home screen will appear on the 7" touchscreen.

2

SELECT MODE



Select the required therapy mode: Decompression, Axial Rotation, Side Bending or Height Adjustment.

3

SET PARAMETERS



Adjust patient parameters such as force, time, angle and speed as per treatment protocol.

4

POSITION PATIENT



Position the patient comfortably. Secure using safety straps and support pads. Ensure proper alignment.

5

START THERAPY



Press START. The table will automatically perform the selected motion.

6

MONITOR & ADJUST



Monitor real-time graph and patient response. Adjust parameters if required.

7

END & RESET



Press STOP to end the session. Return the table to neutral position and assist the patient.

THERAPY MODES QUICK REFERENCE

DECOMPRESSION (FLEXION – EXTENSION)



Gently opens the disc space and reduces pressure on discs and nerve roots.

AXIAL ROTATION



Rotational movement helps improve facet joint mobility and enhances spinal alignment.

SIDE BENDING (THORACIC & LUMBAR)



Stretches and mobilizes muscles on both sides of the spine. Improves lateral flexibility and posture.

HEIGHT ADJUSTMENT



Adjust the table height for easy patient access and optimal therapist ergonomics.



IMPORTANT PRECAUTIONS

- Only trained professionals should operate the equipment.
- Always explain the procedure to the patient before starting.
- Ensure the patient is properly positioned and secured.
- Check all straps, cushions and moving parts before use.
- Do not exceed recommended force, angle or time settings.
- Monitor the patient throughout the entire session.
- Stop therapy immediately if the patient feels pain, dizziness or discomfort.
- Keep hands, clothing and accessories away from moving parts.
- Clean the table after every session.
- Switch off the power when not in use.



WARNING

Improper use may cause injury to the patient or damage to the equipment. Follow all instructions carefully.



CARE & MAINTENANCE



Clean upholstery with mild soap and soft cloth.



Check moving parts regularly and apply lubricant monthly.



Ensure power cable and connections are secure.



Inspect bolts, screws and straps for wear and tightness.



Keep the system software updated as advised.



Use in clean, dry environment only.



DO'S

- ✓ Use as per treatment protocol
- ✓ Keep the table clean
- ✓ Regular maintenance
- ✓ Handle with care
- ✓ Store in a safe place



DON'TS

- ✗ Do not overload
- ✗ Do not allow untrained persons to operate
- ✗ Do not use if any part is damaged
- ✗ Do not remove safety guards or covers



NOTE FOR THERAPISTS

Always assess patient condition before therapy. Customize parameters based on patient needs and clinical judgment for best results.



Patient Comfort First



Safety Assured



Precision Therapy



Better Outcomes Faster Recovery



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4D SPINE PRO PLUS

ROBOTIC SPINAL DECOMPRESSION TABLE

ENGINEERED FOR PRECISION. BUILT FOR PERFORMANCE.

The 4D SPINE PRO PLUS combines advanced robotics, intelligent controls and precision motion technology to deliver safe, effective and comfortable spinal decompression therapy.



INTELLIGENT
ROBOTIC CONTROL



MICROSECOND
PRECISION MOTION



MULTI-DIRECTIONAL
THERAPY



SAFE, NON-SURGICAL
& EFFECTIVE



HEAVY DUTY
STEEL CONSTRUCTION



HEIGHT ADJUSTABLE
28" – 44"

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Table Type	Robotic Spinal Decompression Table
Control System	Electric / Robotic
Touch Screen	7 Inch
Decompression Type	Automatic Cervical & Lumbar Flexion-Decompression
Rotation System	Automatic Axial Rotation
Side Bending	Manual Thoracic & Lumbar Side Bending
Movement Precision	Microseconds Step-Based Counter
Frame Material	Heavy Duty Mild Steel
Coating	100% Powder Coated
Upholstery	High Density Foam with Premium Leatherette
Adjustable Height	28" – 44" (Electric Height Adjustment)
Dimensions (L x W x H)	75" x 24" x 28" – 44"
Weight	Approx. 150 kg
Load Capacity	Up to 250 kg (Approx.)
Power Supply	220–240V, 50/60 Hz
Frequency	50 / 60 Hz
Power Consumption	150 VA (Approx.)
Duty Cycle	Continuous
Warranty	1 Year Complete Warranty

TREATMENT PARAMETERS

PARAMETER	SPECIFICATION
Cervical Decompression Force	4 – 15 kg (10–25% of body weight)
Cervical Flexion Range	10° (C1–C4), 20° (C5–C7)
Lumbar Decompression Force	10 – 60 kg (25–50% of body weight)
Pelvic Flexion Range	15° (L5–S1), 20° (L4–L5)
Lateral Flexion Range	-15° to +15°
Axial Rotation Range	-15° to +15°
Speed Control	1 – 10 Level Adjustable
Treatment Time	1 – 30 Minutes Adjustable

OPERATING ENVIRONMENT

Temperature	10°C to 40°C
Relative Humidity	30% to 75% (Non-Condensing)
Atmospheric Pressure	700 hPa to 1060 hPa
Power Requirement	220–240V, 50/60 Hz
Electrical Safety	Class I, Type BF Applied Part
Protection Class	IPX0 (Indoor Use Only)

STANDARD ACCESSORIES INCLUDED

- ✓ Touch Screen Control Panel with Stand
- ✓ Patient Safety Straps & Support Pads
- ✓ Head, Thoracic, Lumbar & Leg Cushions
- ✓ Power Cable & Connection Set
- ✓ User Manual & Treatment Protocol Guide
- ✓ Foot Switch (Optional)
- ✓ Spare Fuses
- ✓ Allen Key Set
- ✓ Maintenance Toolkit
- ✓ Wheel Lock System

WEIGHT CAPACITY



Heavy duty structure designed for maximum strength, stability & patient safety.

DIMENSIONS



ADVANCED TECHNOLOGY HIGHLIGHTS



Intelligent Robotic
Control System



Microsecond Precision
Motion Technology



Multi-Directional
Therapy



Real-Time Monitoring
with Graphs



Safe, Reliable &
Non-Invasive



Designed for
Clinical Excellence



Trusted by Physiotherapists,
Chiropractors & Spine Specialists
across India.



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4D SPINE PRO PLUS

PRECISE MOTION. POWERFUL RELIEF.

The 4D SPINE PRO PLUS uses advanced robotic technology to gently decompress the spine, mobilize joints and restore natural movement, helping patients achieve long-term pain relief and improved quality of life.



THERAPY POSITIONS & RANGE OF MOTIONS

1. DECOMPRESSION (FLEXION - EXTENSION)



Table gently flexes and extends to open the disc space and reduce pressure on discs and nerve roots.

2. AXIAL ROTATION



Controlled rotational movement mobilizes facet joints and improves spinal alignment.

3. THORACIC SIDE BENDING



Manual side bending stretches thoracic muscles and improves lateral flexibility and posture.

4. LUMBAR SIDE BENDING



Manual side bending decompresses lumbar joints and enhances lateral movement.

5. HEIGHT ADJUSTMENT



Electric height adjustment ensures easy access, better ergonomics and patient safety.

HOW THE SPINE RESPONDS - VISUAL GUIDE



DECOMPRESSION (FLEXION - EXTENSION)

Relieves pressure on discs and nerve roots.



Before: Disc compression puts pressure on nerves.



During Flexion: Disc space opens at the front.



During Extension: Disc space opens at the back.



After: Reduced pressure. Better nutrient flow & healing.



AXIAL ROTATION

Improves spinal mobility and facet joint function.



Before: Stiff facet joints limit rotation.



During Rotation: Controlled movement lubricates joints.



After: Improved joint mobility, reduced stiffness & pain.



THORACIC SIDE BENDING

Stretches tight muscles, improves posture and rib mobility.



Before: Tight muscles cause posture imbalance.



During Side Bending: Muscles are gently stretched.



After: Improved flexibility and balanced posture.



LUMBAR SIDE BENDING

Decompresses lumbar joints and reduces muscle tightness.



Before: Joint compression and muscle tightness.



During Side Bending: Joint space opens on one side.



After: Reduced pain and better lateral movement.



HEIGHT ADJUSTMENT

Ensures optimal therapist access and patient comfort.



Lower Position: Easy entry for patients.



Adjustable Height: Ensures ergonomic treatment.



Higher Position: Comfortable exit and therapist access.

THE RESULT

- ✓ Reduced Pressure on Discs & Nerves
- ✓ Improved Mobility & Flexibility
- ✓ Better Posture & Alignment
- ✓ Pain Relief Without Surgery
- ✓ Faster Recovery & Enhanced Healing



CLINICAL BENEFITS FOR PATIENTS



Relieves Back, Neck & Sciatic Pain



Decompresses Discs & Nerve Roots



Improves Spinal Alignment



Enhances Mobility & Flexibility



Speeds Up Natural Healing



Safe, Non-Invasive & Effective



The 4D SPINE PRO PLUS is the complete solution for advanced spinal decompression therapy. Designed for accuracy. Built for performance. Trusted for results.



TRUSTED BY
PROFESSIONALS
BUILT FOR PATIENTS



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PHYSIOMODALITIES™

4D SPINE PRO PLUS

ADVANCED TECHNOLOGY.
BETTER OUTCOMES.

We are committed to delivering innovative physiotherapy solutions with precision, performance and care. Partner with us for reliable products, expert support and long term results.



SAFE & EFFECTIVE

Non-surgical therapy for long-term pain relief.



SPINE HEALTH

Relieves disc pressure, improves alignment & mobility.



PROFESSIONAL GRADE

Engineered for clinical excellence and durability.



ADVANCED CONTROL

Intelligent touchscreen with microsecond precision.



TRUSTED BY EXPERTS

Preferred by leading physiotherapists & spine specialists.



BETTER OUTCOMES

Enhanced patient recovery & satisfaction guaranteed.

WHY CHOOSE PHYSIOMODALITIES?

- ✓ 10+ Years of Excellence in Medical Equipment
- ✓ Advanced R&D and In-House Manufacturing
- ✓ Premium Quality with International Standards
- ✓ Reliable After-Sales Service & Support
- ✓ Wide Range of Physiotherapy Solutions
- ✓ Trusted by 1000+ Clinics & Hospitals Across India

OUR PRODUCTS & SOLUTIONS



Spinal Decompression Tables



Physiotherapy Machines



Electrotherapy Devices



Rehabilitation Equipment



Pain Management Devices



Clinic Setup Solutions



Accessories & Consumables



Training & Support

PHYSIOMODALITIES

(Unit of Medical Mall of India)



4th floor, WZ 3428, Near Raja Park Road, Mahindra Park, Rani Bagh, New Delhi, Delhi 110034



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Nearest Railway station Shakurpur



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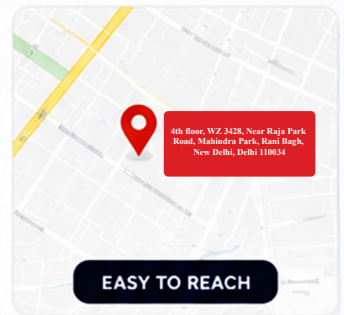


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EXPERT SUPPORT

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1 YEAR WARRANTY

Complete warranty on product & manufacturing defects.



AFTER SALES SERVICE

Prompt service & spare support for uninterrupted performance.



TRAINING SUPPORT

On-site installation, training & guidance available.



CERTIFIED



CERTIFIED



CERTIFIED



CERTIFIED



PROUDLY
MADE IN INDIA

CERTIFIED QUALITY. GUARANTEED PERFORMANCE.

Empowering Healthcare Professionals
with Advanced Technology for
Better Patient Outcomes.

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Together, we move towards a healthier tomorrow.

FOLLOW US

