

Discrepancies of Decompression Machine

	DRX 9000		Spine – MTK-1
Model			
FDA Approval Item	Electric Orthopedic Traction Device (For cure of HNP, DDD)		Electric Orthopedic Correction Device (For correction of human body) Electric Orthopedic Mobility Device (For rebuild of muscle & recovery of joint mobility) Electric Orthopedic Decomp. Device (For cure of HNP, DDD)
Decomp. Method	Traction		Logarithmic Feedback System
Operation	Actuator		Actuator
Technique	Biodynamic Spinal Decomp. treatment		Biodynamic Spinal Decomp. treatment
Fixation	Harness		Pelvic correctional device
Sacral correction	None		Sacral correctional device
Decomp. Fixation	1 axle fixation		Sacral correctional belt, air cuff fixation in sacral area, 3 axle fixation
Muscle relaxation	Thoracic	None	Applied
	Lumbar	None	Applied
	Combined Mobility	None	Applied
Heating	None		Applied
Unilateral	Cervical	None	Applied
	Lumber	None	Applied
Table L/R Stop	Left	None	Applied
	Right		
Rotational correction /Decomp.	None		Applied
Table tilting	Applied		Applied(0~25°)
Lesion setup	Cervical	None	Applied (Gradient 0~30°)
	Lumbar	None	Applied (Gradient 0~25°)

Details 1

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Model		
Decomp. Method	Traction	 Logarithmic feedback system Designed to restrain the reaction of proprioception for tender & strong decompression, the program makes the maintenance & the pause into a non-linear decompression so that the machine can react more quickly than the neural response of the body. The applied decompression can be adjusted.
Decomp. Realization	Rope type	Bed type
Fixation	Harness	Pelvic correctional device
Decomp. fixation		 Pelvic & Sacral correctional device
	Pelvic fixing belt(Harness)	Sacral correctional belt, air cuff fixation in sacral area, 3 axle fixation
Muscle relaxation & mobility	 -None	 - Independent thoracic mobility available - Upper & lower simultaneous crossing mobility available - Thoracic, upper & lower simultaneous combined mobility available. - Used to rebuild the muscle(cervical, thoracic, lumbar) through the combined & functional movements in cervical & lumbar area.
	Electric orthopedic mobility device = Not available	Electric orthopedic mobility device = Available
Heating	Not available	Available

Details.2

	DRX9000	Spine - MT
Unilateral correction	 Not available	 Manual operation available (L/R 15°) Depending on the direction of the bulged disk (inside, middle, outside), adjusting the lower body to right or left side for unilateral decompression can minimize the nerve pressure and correct effectively (The lower body is wholly twisted)
Rotational correction/ Decomp.	Not available	 Upper 14° Lower 17° Rotation mobility after decompressional distraction in an inter-crossing way—Effective for treatment of local deep muscle & facet joint muscle
Table L/R Stop	Not available	 Depending on the direction of the bulged disk, it is available to make Left or Right stop for painless treatment.
Lesion Setup	 Harness type - Cervical Harness type - Lumbar	 (Cervical 0~30°) (Lumbar 0~25°) Using a tilting device that can adjust the cervical angle or lumbar angle by -25°, the disk lesion can be chosen for application. -Application of COX's flexion-distraction principle-
Tabletilting angle	Available	 Available. 0~25° tilting angle gives the whole relaxation of cervical, thoracic, lumbar muscle & joints.