ALPHA MEDICAL AND DENTAL SERVICES



No.	Name	Picture	Model	Specification	Application
	BA	LANCE TRA	INING AN	ND EVALUATION SYSTEM	-
1	Gait Training Balance Assessment System		XY-JZPH-I	High precision sensor is used to evaluate user's dynamic and static pressure and plantar pressure.Situational interaction to achieve active and passive training. It can provide constant force dynamic weight reduction and all-round protection to the user; Real-time voice and somatosensory feedback training, interaction game training, all these functions make the training more interesting and comprehensive.	
2	Balance Training and Evaluation System		XY- PH-V	The movable platform can swing up and down around the center of the ball, and the 6-level resistance can be adjusted, not only making the patient's non-directional movement become a reality, but more importantly, the patient can learn to follow the system's default translational and rotational movements. The patient's file and balance test data, relevant information recorded in the training, and statistics can be stored.	
3	Balance Training and Evaluation System		XY- PH-IV		
		SOU	JND THE	RAPY DEVICE	
4	Piezoelectric Shock Wave Therapy Device		XY-CJB-II	Piezoelectric Shock Wave Therapy Device is based on the principle of inverse piezoelectric effect. Hundreds of piezoelectric ceramics fixed on the inner wall of the hemispherical shell, under the action of high frequency and high voltage electric field, the volume changes to generate pressure waves and tension waves, all piezoelectric ceramics vibrate and emit sound waves at the same time, thereby a high-energy shock wave is generated by focusing at the ball. Working frequency: 1Hz ~ 8Hz, step difference 1Hz, error $\pm 10\%$. Counting function: 100 ~ 7000, step difference 100 times, error $\pm 10\%$, can be set individually 800, 1500, 3000, 4000 times. Penetration depth: 5mm, 10mm, 15mm, 20mm, 25mm, 30mm, 35mm, 44mm, 8 types in total. Sound pressure range: 10~60MPa. Maximum focus size:Radial $\leq \pm 1.5$ mm, axial $\leq \pm 5$ mm. Treatment mode: 10 customized modes. The couplant can be heated.	
5	Extracorporeal Shockwave Therapy Device		XY-K-SHOCK MASTER-500	Cart design, easy to move; Double lockers: the applicator and other sundries can be stored separately; Imported oil-lubricated ultra-quiet air compressor, silent work, quiet and comfortable treatment environment; 16-inch high-definition touch screen, easy to operate; Two handpieces are equipped as standard, with eight applicators including frequency conversion, standard, deep, focus, and acupoint; Pressure range: 1x10 ² kPa~5.5x10 ² kPa; Shock wave frequency range: 1-25Hz; Preset 200 treatment protocols, and additional treatment protocols can be added; With a schematic diagram of human body parts, treatment protocols can be selected according to the diseased part of the patient; With step pressure and step frequency mode, automatically adjust the step parameters according to the patient's pain index; Patient database management, which can store more than 200,000 patient information; Preset VAS pain assessment scale; With voice broadcast function; With handpiece automatic recognition detection function.	