



手指伸展訓練器 Finger Extension Trainer



Ziglite Smart Health Care Products Co., Ltd.
節亮康復產品有限公司
Your Smart Health Care Solution Partners



科技驅動 / Science And Technology Driven



Individual Finger Stretching Trainer (Professional Edition)



- 循環訓練 Cyclic Training
- 鏡像訓練 Mirror Training
- 分指訓練 Finger Training

循環訓練 • 緩解肌張力
Cycle Training • Relax Muscle Tension

鏡像訓練 • 增強控制力
Mirror Training • Enhance Control

全自動化設計，有助於促進患手肌力恢復，關節活動度增加，促使主動屈伸運動出現。

健側手動作模式映射到患側手，通過鏡像運動刺激鏡像神經元，以促進腦功能及手功能的重塑及恢復。

Fully automatic design helps to promote the recovery of muscle strength of the affected hand, increase the range of motion of the joint, and promote the emergence of active flexion and extension movement.

The action mode of the healthy hand is mapped to the affected hand, and the mirror neurons are stimulated through mirror movement to promote the remodeling and recovery of brain function and hand function.

產品應用場景 / Application Scenarios



等級	肌張力	標準	建議檔位
0級	軟癱期	被動活動 肢體無反應	1-3檔
1級	低張力	被動活動 肢體反應減弱	3-5檔
2級	正常	被動活動 肢體有阻力反應	5-7檔
3級	輕/中度增高	被動活動困難， 肢體有持續 阻力反應	7-9檔
4級	僵直	受累部分被動 屈伸時呈現僵直 狀態不能活動	建議先進行手法、 熱敷肌張力 降到3級以後 再使用手套

訓練器主機 / Trainer Host



- 循環訓練、鏡像訓練兩種訓練模式可選
- 訓練時間按需設置，9檔力量可調
- 功能鍵圖示顯示，觸摸按鍵操作更輕鬆便捷
- With Cyclic training and Mirror training function.
- Adjustable training time, strength and speed with 9 Level depend on patient needs.
- Default 15 minute training countdown, up to 60 minutes of training can be set.

訓練手套 / Trainer Gloves



- 柔性屈伸，拉伸/握拳仰角度大
- Flexible flexion and extension, large angle of stretching/clenching.

鏡像手套 Mirror Training Gloves



壓力外控手柄 Pressure Handle

- 可通過壓力設定分別對手指的張開和收縮訓練壓力進行精準設定
- Accurate pressure setting showing the contraction power of finger.

- 鏡像聯動訓練
- 健側手帶動患側手
- 實時壓力傳感
- Mirror therapy training .
- Stimulation between health hand and defective hand.
- Real time pressure sensing.



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Finger Stretching Trainer (Basic Advanced Edition)



SKB

- 循環訓練 Cyclic Training
- 鏡像訓練 Mirror Training
- 分指控制 Finger Splitting Control

循環訓練 • 緩解肌張力

Cycle Training • Relax Muscle Tension

全自動化設計，有助於促進患手肌力恢復，關節活動度增加，促使主動屈伸運動出現。

Fully automatic design helps to promote the recovery of muscle strength of the affected hand, increase the range of motion of the joint, and promote the emergence of active flexion and extension movement.

鏡像訓練 • 增強控制力

Mirror Training • Enhance Control

健康手屈伸帶動患側手訓練不斷模仿學習達到腦功能重塑。

Healthy hand flexion and extension drive the affected hand to continuously imitate and learn to achieve brain function remodeling.

Finger Stretching Trainer (Lite Version)



SKE

- 循環訓練 Cyclic Training

患者 Patient

患手戴好訓練手套
Wear training gloves on the affected hand

循環訓練

Cyclic training

訓練手套 Training gloves

患手開始抓握與伸展
運動交替不間斷進行

The affected hand starts to grasp and stretch alternately

循環訓練模式採用全自動化設計，當患者沒有主動控制能力，建議先使用循環訓練，有助於促進患手屈伸，肌力恢復，關節活動度增加，促使主動伸指運動出現。

The circular training mode adopts a fully automatic design. When the patient has no active control ability, it is recommended to use the circular training first, which will help to promote the flexion and extension of the affected hand, restore muscle strength, increase joint activity, and promote the active finger extension.

Individual Finger Stretching Trainer (Version With Handle)



SHC

- 循環訓練 Cyclic Training
- 鏡像訓練 Mirror Training
- 選項訓練 Optional Workout

循環訓練 • 緩解肌張力

Cycle Training • Relax Muscle Tension

選項訓練 • 手指選擇訓練

Optional Workout
Finger Selection Training

選項重複訓練可根據患者實際需求針對單個或多個手指進行康復治療，更具有針對性。

Repeated optional training can be more targeted for rehabilitation treatment of single or multiple fingers according to the actual needs of patients.

鏡像訓練 • 增強控制力

Mirror Training • Enhance Control

訓練器主機 / Trainer Host



- 循環訓練、鏡像訓練兩種訓練模式可選
- 訓練力量、手指張開/收縮時間9檔力量可調
- 默認15分鐘訓練倒計時，最高可設置60分鐘訓練
- Cyclic training and mirror training are optional
- 9-gear force and cycle are adjustable
- Default 15 minute training countdown, up to 60 minutes of training can be set

訓練手套 / Trainer Gloves

- 柔性屈伸，拉伸/握拳仰角度大
- 手指獨立氣閥控制，可進行對應手指單獨訓練

- Flexible flexion and extension, large angle of stretching/clenching
- The finger is controlled by an independent air valve, and the corresponding finger can be trained independently



鏡像手套 / Mirror Training Gloves

- 鏡像聯動訓練
- 健側手帶動患側手
- 實時壓力傳感
- Mirror image linkage training
- The healthy hand moves the affected hand
- Real time pressure sensing



訓練器主機 / Trainer Host



- 一鍵開啟、暫停
- 訓練力量、訓練的張開時間和收縮時間可單獨設置
- 使用時間建議：每次時間15分鐘，建議每天3次康復訓練

- One click start and pause
- Training strength, opening time and contraction time can be set separately
- Suggested usage time: 15 minutes each time, 3 times a day for rehabilitation training

訓練手套 Trainer Gloves

- 柔性屈伸，拉伸/握拳仰角度大
- 手指獨立氣閥控制，可進行對應手指單獨訓練

- Flexible flexion and extension, large angle of stretching/clenching
- The finger is controlled by an independent air valve, and the corresponding finger can be trained independently



訓練器主機 / Trainer Host



- 循環訓練、波浪式循環兩種循環訓練模式可選
- 9檔力量、週期可調
- 可按需選擇手指單獨循環訓練
- Two cycle training modes are available: cycle training and wave type cycle training
- 9-gear force and cycle are adjustable
- The finger can be selected for individual cycle training as required

訓練手套 / Trainer Gloves

- 柔性屈伸，拉伸/握拳仰角度大
- Flexible flexion and extension, large angle of stretching/clenching



鏡像手柄 Mirror Training Handle

- 食指 Index finger
- 中指 Middle finger
- 無名指 Ring finger
- 小指 Little finger
- 拇指 Thumb 拇指

- 鏡像模式下，不同按鍵控制對應訓練手套進行訓練

- In the mirror mode, different keys control corresponding training gloves for training

Wrist Joint Exerciser



SHE

- 循環訓練 Cyclic Training
- 定時設置 Timed Training

掌屈/背屈90°全角度腕關節鍛煉

90° full angle wrist joint exercise with palm/back flexion

- 智能屈伸智能模仿腕部屈伸動作，專門針對手腕上下鍛煉的產品，鍛煉手部靈活性。

Intelligent imitation of wrist flexion and extension movements, specifically designed for wrist up and down exercises, to enhance hand flexibility.

- 智慧定時操作簡單，可獨立完成每日腕部鍛煉計劃。

Intelligent timing operation is simple and can independently complete daily wrist exercise plans.

訓練器主機 / Trainer Host



- 循環訓練、鏡像訓練兩種訓練模式可選
- 9檔力量、週期可調
- 默認15分鐘訓練倒計時，最高可設置60分鐘訓練
- Cyclic training and mirror training are optional
- 9-gear force and cycle are adjustable
- Default 15 minute training countdown, up to 60 minutes of training can be set

腕關節訓練器 / Wrist Joint Trainer



- 掌屈/背屈均可達到90訓練
- 多檔力度選擇設計，自主掌握鍛煉力度
- 中空設計，符合人體工程學設計，在掌屈/背屈過程中防止擠壓腕管，保護腕管

- Both palm and back flexion can achieve 90° training.
- Multiple levels of strength selection design, independent control of exercise strength.
- Hollow design, ergonomically designed to prevent compression of the wrist tube during palm/back flexion, protecting the wrist tube.