

MR CUBE

Objective functional training

REAL-TIME VISUAL FEEDBACK ENGAGES AND MOTIVATES PATIENTS



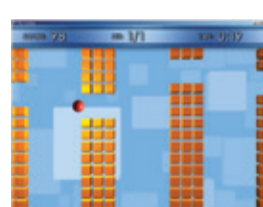
RANDOM REACTIVE

Concentric and eccentric movements move the red square to the left or right with the goal of avoiding the yellow balls.



MATHEMATICS DUAL TASKS

The Dual Tasking option incorporates math problems and movement of various muscle groups to complete a task.



ISOMETRIC GATE

A dynamic test with an isometric 'hold', this exercise guides patients as they maneuver the red ball between the gaps in the bars.



MEMORY

The capability of remembering a line of icons and reproduce them using a movement. This exercise demands 'Dual Tasking'.



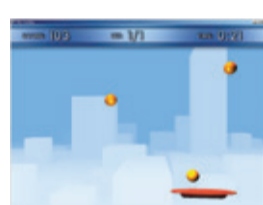
CONTROLLED ROUTE

Concentric and eccentric movements shift the circle up and down, activating muscle control and invigorating coordinate abilities.



RECOGNITION

The capability of matching figures and colors with movement. This exercise demands 'Dual Tasking'.



RANDOM EXPLOSIVE

Here, fast reaction (explosivity) is necessary for good results. Concentric and eccentric movements shift the red catcher bar to the left and right.



RACE GAME CHALLENGING

The Race Game demands a coordination and reaction response of the mind and body to function in a small controlled movement that is a very challenging game like exercise.



MOTOR CONTROL

Eccentric and Concentric exercise settings allows clinician to control speeds both concentrically and eccentrically affecting motor control and joint stability.



SKI GAME

Full 'Super G' downhill. A very challenging exercise.

The MR Cube offers a wide range of functional exercises, targeting coordination and proprioception, allowing patients to visually track their progress through video game interaction and competitive scoring.



SPECIFICATIES MR CUBE

AANSLUITING	..... universeel, geschikt voor ieder oefenapparaat
MAXIMALE AFSTAND	..... 2,95 m
AFMETINGEN	..... 120 x 160 x 160 mm
GEWICHT	..... 3,5 kg
BATTERIJEN	..... 9,6 Volt - 2700 mAh - oplaadbaar
COMMUNICATIE	..... via Bluetooth naar computer
BESTURINGSSYSTEEM	..... Windows 7, Windows Vista of XP-SP2
PROCESSOR	..... Pentium IV of vergelijkbare AMD processor
GEHEUGEN	..... 2048 Mb
HARDE SCHIJF	..... 2 Gb vrij
SCHERMRESOLUTIE	..... 1024 x 768
VIDEOKAART	..... DirectX® 9-comp. Shader 2.0-kaart met 128 MB VRAM
BLUETOOTH	..... onboard of via USB

To schedule a demonstration, contact your local dealer.

The MR Cube. Linking body and mind for more effective, efficient results.

The MR Cube simulates functional movement patterns and accelerates strength gains with constant loading of the muscle through a full range of motion.



NEUROMUSCULAR THERAPY

The MR Cube instantly elevates any physical therapy or athletic conditioning program with real-time visual feedback and guidance.

The MR Cube helps build strength, balance, coordination and proprioception while improving patient compliance. Interactive video-games guide the patient through functional exercises and provide clear visual feedback during therapy. The result is unparalleled cognitive involvement and increased EMG activity during every workout.

Proprietary software measures, monitors and reports during each session, motivating patients and boosting compliance. A portable design allows clinics of all sizes and specialties to add the latest in monitored rehabilitation to their practice – attracting new customers and retaining existing patients. Ability to test uninvolved versus involved creating comparison reports over time.



Bluetooth technology provides wireless communications from the MR Cube to the computer.

BREAKTHROUGH TECHNOLOGY

The MR Cube can be used stand-alone or connected to standard gym and rehab equipment. Speed and range-of-motion are adjustable to meet the needs of anyone, from elite athletes to geriatric patients. During each session, detailed reports are generated so the patient and clinician can track progress and set goals for ongoing care.

It's simple:

1. Connect the MR Cube to any piece of gym or rehab equipment
2. Establish the range of motion.
3. Select the appropriate exercises.
4. Watch as the MR Cube guides and motivates the patient with real-time biofeedback.

Detailed reports provide objective data for patients, insurance providers and referral partners.

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