

Title (en)  
MUSCLE MOVEMENT MONITOR.

Title (de)  
ÜBERWACHUNGSVORRICHTUNG DER MUSKEL-BEWEGUNG.

Title (fr)  
CONTROLEUR DE MOUVEMENT DE MUSCLE.

Publication  
**EP 0038796 A1 19811104 (EN)**

Application  
**EP 80900818 A 19810519**

Priority  
US 7900923 W 19791031

Abstract (en)  
[origin: WO8101237A1] Muscle monitoring device for providing a visual indication of the contractile muscles, especially the vaginal muscles. The device is designed to monitor the condition of the vaginal muscles and to additionally provide an effective means to develop muscle strength and endurance without the assistance of additional mechanical equipment. A finger shaped balloon (42) has an open end connected to a rigid barrel (36) such that its closed end is connected to a spring member (48) so that when the pressure in the barrel is at atmospheric pressure the balloon will be in a relaxed state and when the pressure within the balloon is increased inside the user's vaginal canal the muscle resistance is measured and the muscle exercise performed. A removable transparent cap (52) with scale indication (54) on its surface is provided to measure the extent of the balloon during progressive states of use.

Abstract (fr)  
Dispositif de controle des muscles donnant une indication visuelle des muscles contractiles, specialement des muscles vaginaux. Le dispositif est concu pour controler la condition des muscles vaginaux tout en fournissant un moyen efficace de developpement de la force et de la resistance musculaire sans l'aide d'un equipement mecanique supplementaire. Un ballon en forme de doigt (42) possede une extremite ouverte connectee a un cylindre (36) rigide et une extremite fermee connectee a un organe (48) de ressort de sorte que lorsque la pression dans le cylindre est egale a la pression atmospherique le ballon sera dans un etat de repos et lorsque la pression a l'interieur du ballon s'accroit a l'interieur du canal vaginal la resistance du muscle est mesuree et l'exercice du muscle execute. Un capuchon transparent amovible (52) presentant l'indication d'une echelle (54) sur sa surface est prevu pour mesurer l'extension du ballon pendant les etapes progressives de son utilisation.

IPC 1-7  
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