

Pulley Therapy System

Archimede

This is an open pulley therapy system that offers a variety of different types of exercises to meet the requirements of both professionals and patients. It consists of modular frames that adapt to any operational needs and available space, a series of harnesses for the body regions and a number of other tools to complete the required equipment. This system allows creativity in defining specific rehabilitation programs.

1) METAL FRAMES

The pulley therapy metal frame system is modular, wide and flexible to meet the professional's requirements depending on available space and type of exercises to develop.

This means that options range from fixed wall or ceiling frames to free-standing frames with two or more support planes. In addition, each work station proposed in its standard configuration can be supplemented by various types of side grids or reinforcement details to increase the safe working load at any time, whether at the moment of purchase or later.

2) HARNESSSES

Harnesses were designed in various sizes so they can be applied to different body regions and meet specific activity needs. These tools meet the requirements of easy sanitation, durability and ease of use when setting up the exercises.

3) OTHER TOOLS

A number of additional tools to be used along with or in alternative to harnesses are proposed. These tools were conceived for various types of exercises and may also be used as basic elements by professionals to create personalized workout programs to suit the patient's specific needs.

4) UNIX COUCHES

UniX series couches are suitable to be used either on their own or in combination with the frames illustrated further on. These couches can be height-adjusted electrically or hydraulically, but there is no segment displacement during adjustment.



The so-called "cage" frame shown above represents a CONFIGURATION EXAMPLE



SPIRAL PATTERN FOR STRENGTHENING WITH "CORE STABILITY" DEVELOPMENT



PASSIVE CERVICAL TRACTION AND LUMBAR SELF-TRACTION

Pulley Therapy System

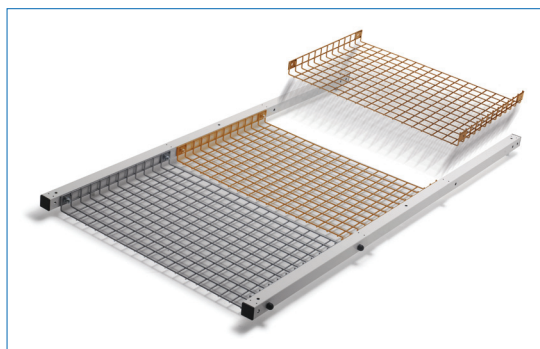
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TECHNICAL DATA					CONFIGURATION OPTIONS				
Product name code	Work planes	Frame type	Capacity	Extra capacity (1)	Reinforcement set code AR11A04	Standard grid code AR11A01	Quick fit grid code AR11A02	Crossbar code AR11A19	Connecting set 2 code AR11A18
FRAME 1 AR11001	1	Fixed, wall-mounted	—	—	—	—	—	—	—
FRAME 2 AR11002	1	Fixed, wall-mounted	—	—	—	—	—	—	—
FRAME 3 AR11003	1	Fixed, wall-mounted & cantilevered	50 Kg	—	—	—	—	—	—
FRAME 4 AR11004	1	Fixed, ceiling-mounted	100 Kg	—	—	—	—	—	—
FRAME 5 AR11005	1	Fixed, ceiling-mounted	150 Kg	—	—	—	—	—	—
FRAME 6 AR11006	2	Fixed, wall-mounted	100 Kg	200 Kg	1 SET	max 3	max 3	✓	—
FRAME 7 AR11007	2	Fixed, wall-mounted	150 Kg	300 Kg	2 SET	max 6	max 6	✓	—
FRAME 8 AR11008	3	Free-standing, self-supporting	100 Kg	200 Kg	1 SET	max 6	max 6	✓	✓
FRAME 9 AR11009	3	Free-standing, self-supporting	150 Kg	300 Kg	2 SET	max 12	max 12	✓	✓
FRAME 10 AR110010	4	Free-standing, self-supporting	150 Kg	300 Kg	2 SET	max 18	max 18	✓	—

The summary table specifies the number of work planes and standard safe load for each available frame.

In addition, some frames allow for adding one or two REINFORCEMENT SETS to increase the capacity. Where possible, we have indicated other available options, particularly with regard to the maximum number of STANDARD GRIDS or QUICK FIT GRIDS to be used in alternative or combined with the standard grids, up to a maximum number not exceeding the overall number stated in the table. Dual frames, i.e. FRAMES 7-9-10, cannot be combined with different grid types.

Fixed Wall Frames



CONFIGURATION EXAMPLE N. 1

The frame shown here consists of the following elements:

- N. 1 PIECE AR11002 - FRAME 2
- N. 2 PIECES AR11A01 - STANDARD GRID

Note: Upon placing a purchase order for this type of configuration, please specify the codes and quantities as indicated above.



MUSCLE STRENGTHENING EXERCISES

Exercises are possible in all directions and postures, with variable limited loads applied by means of elastic bands or weights. Possible exercises also involve recruiting more muscle groups in an upright posture while maintaining balance.

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