

| Document Code: | DPOTMH-E-66-P02-S08 | |
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| Effective Date: | 06-30-2022 | |
| Document Type: | Standard Operating Procedure | |
| Page Number: | 1 of 3 | |
| Department/Section: | Physical Medicine & Fitness Center | |
| Document Title: | GYM EQUIPMENT PROTOCOL (VERTICAL KNEE RAISE/DIP) | |

PURPOSE:

To describe in detail the steps in the operation of the gym equipment to ensure accuracy and safety while using the machine.

SCOPE:

Applies to all Physical Medicine & Fitness Center Staff of Dr. Pablo O. Torre Memorial Hospital (DPOTMH)

RESPONSIBLE PERSON:

Physical Therapist, Fitness Instructor

PROCEDURE:

- 1 Physiatrist will do health screen of the client and decide whether the client is candidate for a fitness program.
- 2 PT/FI will assess the client's fitness level and will formulate the exercise program.
- 3 FI/PT checks the client's BP and HR if necessary prior to the start of exercise.
- 4 After warming up, the client may proceed to the machine if it is recommended by the PT/FI or if it is in the client's fitness regimen.
- 5 Have the client climb onto the machine.
- 6 If client has to do vertical knee raise:
 - Position him with back against back support 6.1
 - 6.2 Hold the upper handle both sides;
 - Have the elbows rest on elbow pads; 6.3
 - 6.4 Ask client to hang his legs;
 - 6.5 For first timer, ask him to bend both knees up about 90° angle.
 - Then slowly lower both knees to starting position; 6.6
 - Repeat the cycle based on program prescribed by PT/FI 6.7
 - Remind client to take a deep breath before doing exercises and 6.8 exhale as he exerts effort on raising his knees; 6.9
 - To progress instead of bent knees, client can raise legs with knees extended.



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7 If client has to do dips:

- 7.1 Ask client to hold both lower handles facing the equipment;
- 7.2 Extend elbows and ask client to hang his legs with knees slightly bent or with feet crossed
- 7.3 Hold his body in an upright position;
- 7.4 Lower his body by bending his elbows;
- 7.5 Slowly push his body up by extending his elbows;
- 7.6 Repeat the cycle based on program prescribed by PT/FI;
- 7.7 Remind client to take deep breath before doing exercises and exhale as he exerts effort.
- 8 Remind the client to rest 15-30 seconds between sets and three seconds hold, two seconds rest for each cycle.



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| KEYTASKS | PERSON RESPONSIBLE |
|---|--|
| 1. Clears the client as candidate for a fitness program. | |
| 2. Assesses the client's fitness level and will formulate the exercise program. | |
| Proceeds to the machine after warming up if it is recommended by the PT/FI or if it is in the client's fitness program. | Physical Therapist/Fitness Instructor |
| Reminds the client to to rest 15-30 seconds between sets and three seconds hold, two seconds rest for each cycle. | |



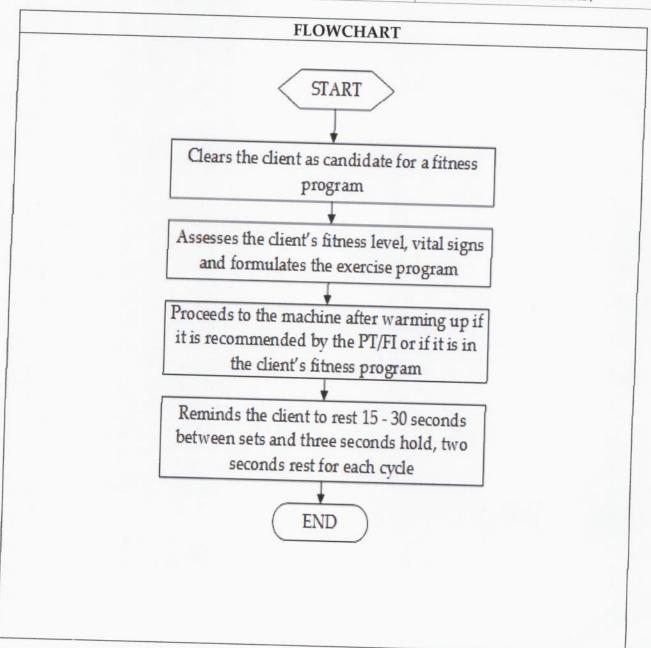
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