

Equipment Information (US)

Some WorkWell testing and work analysis programs require use of some specific equipment and supplies. While WorkWell offers vendor suggestions for equipment which meets designated safety standards/consultant measurement needs, providers may seek the appropriate equipment described in the list from any vendor.

Equipment List - Functional Capacity Evaluation

1. 12 x 12 x 12 or 13 x 13 x 11.5 basket (weight crate - holds 175# max.)
2. Overhead work wall system
3. Portable force gauge (e.g., Shimo, Chatillon, etc.)
4. PCE hand coordination set (may use Purdue Pegboard AND Minnesota Rate of Manipulation)
5. Adjustable shelving unit (must have 2 adjustable shelves that adjust to multiple heights with a maximum of 2" increments. Holds 200# max.)
6. Spinal Function Sort
7. Unilateral weight carry or heavy duty toolbox
8. Heart rate monitor
9. 8 ft. 2x4 board
10. 2 orange cones, masking tape, etc. to mark for walk test
11. 2 pieces of Airex balance foam (2.5" thick each)
12. 2, 2# cuff weights
13. Hand grasp dynamometer (plus pinch meter for UE FCE)
14. 100+ pounds assorted weights
15. Heavy-duty industrial ladder (step ladder) - with 6-8 steps. Must hold minimum of 250# - 400#
16. Stopwatch
17. Stairs (minimum of 5-6 steps per flight)
18. Side table or cart
19. BP cuff and stethoscope
20. Chair
21. Weight sled (optional)

Equipment List - Functional Job Analysis

1. Tape measure
2. Portable Force Gauge
3. Hand/Grip Dynamometer
4. Pinch Meter
5. Stopwatch
6. Clipboard/Writing Utensils
7. Thermometer
8. Video Camera/phone - small handheld one is recommended (not necessary for training)

Equipment List - Post Offer Employment Test (POET)

No specific equipment is necessary for POET training. Generally, to begin performing screens, FCE equipment will be utilized as well as company specific equipment borrowed from employer (site and test specific).

Equipment List - Work Rehabilitation (WR)

No specific equipment is required for WR training. Suggested equipment: FCE equipment, sequence training equipment, balance equipment, mats, swiss ball, treadmill, bicycle/upper extremity ergometer, ski-track machines, construction project house frame, bricks, shelving, boxes, crates, buckets, workbenches, office setting station, drills, saws, sander, shovels, toolbox with hand tools.

Equipment Photo's & Descriptions

High quality equipment which meets designated safety standards is pictured and described below and is available through Creative Specialists International. Prices and ordering information can be found at www.creativespecialistsintl.com/shop.

Adjustable Shelving Unit

The Adjustable Shelving Unit stands 76" high with shelves measuring 11.5" x 30". The frame is heavy duty metal construction. The shelves are made of armor core with durable formica laminate top surface. Shelves will withstand 450 p.s.i. Holds a maximum weight of 200 lbs.



Sturdy Wire Basket

The sturdy wire basket is 13" x 13" x 11.5". It is strong and functional, with durable permanent hand grips. Appropriate for all 2 - handed lifting activities. Holds a maximum weight of 175 lbs.



Unilateral Weight Carry

The Unilateral Weight Carry is built with sturdy wire. It is strong and functional. Holds a maximum weight of 175 lbs.



Shimpo Force Gauge

The Shimpo Force Gauge, model FGE500HX is a heavy-duty digital push/pull dynamometer which is used to measure push/pull force. This unit reads peak forces. The scale measures in pounds (up to 500 pounds). The unit weighs 2 pounds. Accuracy +/- 0.2%, digital display, low battery indicator, rechargeable nicad batteries or AC adapter (included), auto power shut - off.



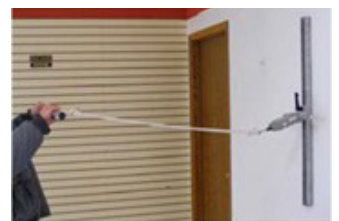
Overhead Work Wall System

The Overhead Work Wall System has a sturdy metal track, which when wall mounted, provides the holding position for overhead work tasks. The smooth swivel on wall mount allows 360o positioning of task bar. Dimensions: 31" long, 15.5" radius.



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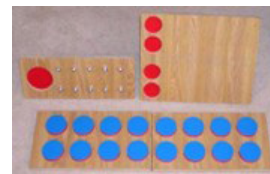
Doorway Attachment for Shimpo Force Gauge

Allows for multiple height adjustment. Consists of a doorway anchor, mounting for the gauge, and a push pull bar. Compatible with Shimpo Model FGE500HX only.



PCE - Hand Coordination Set

Three separate boards with hand coordination tasks made of high quality laminated formica work surface. Specific tests include: 1) round blocks; 2) nut, bolt; 3) PCE pegboard.



Mobile Unit I, II

The FCE Mobile Unit was developed by WorkWell to provide referral sources access to quality FCEs outside of a traditional clinic setting. The same standardized WW FCE used in the clinic setting is used with the Mobile Unit. The Mobile Unit also provides therapists options to performing WW FCEs to meet referral source needs in areas not accessible to a clinic where WW FCEs are performed. This opens marketing opportunities to therapists in areas where FCEs have traditionally not been available. The Mobile Unit is appropriate for use with disability FCEs, FCEs performed in industry, prework screens performed at industry, etc. Shelving unit holds a maximum weight of 100 lbs.

The Mobile Unit shelving is designed with portability in mind and is fully adjustable. The carrying case is on wheels for ease of portability.

The Mobile Unit I Includes:

- Adjustable shelving unit
- Push/pull doorway attachment
- PCE hand coordination set
- Overhead work wall bar
- Sturdy wire basket
- Shimpo force gauge
- Unilateral weight carry
- Carrying case
- Portable folding cart

Additional equipment for FCE:

- Spinal Function Sort

The Mobile Unit II Includes:

- Adjustable shelving unit
- Push/pull doorway attachment
- Overhead work wall
- Sturdy wire basket
- Shimpo force gauge
- Carrying case
- Portable folding cart

Additional equipment for FCE:

- PCE (hand coordination)
- Unilateral carry
- Spinal Function Sort



A note about your Force Gauge:

No matter which force gauge you purchase, it is highly recommended you get your gauge calibrated annually for optimal and accurate functioning. There may be local options available to you, but here are a couple of recommended vendors for calibration:

- Grip Repair - [Grip Repair, Inc. - Specializing in Hand Therapy Equipment Since 1992](#)
- JLW Instruments - [Force Gauges, Test Stands, Precision Measurement, Calibration, & Repair \(jlwinstruments.com\)](#)

The following item is available for purchase at www.mathesondevelopment.com.

Spinal Function Sort Kit

The PACT Spinal Function Sort was designed by Leonard N. Matheson, PhD, and Mary L. Matheson, MS, to quantify the patient's perception of dysfunction briefly and accurately. It provides a Rating of Perceived Capacity (RPC) score that ranges from zero to 200 indicating the patient's ability to perform tasks which demand spinal performance. Used prior to an examination or evaluation, the SFS provides information about the patient's perception of functional limitations that can be confirmed or challenged. Used at the inception of a treatment program to measure baseline performance, the SFS provides information about the patient's functional limitations that can be focused on in subsequent treatment. Used over the course of the treatment program, the SFS can provide an important indicator of the patient's perception of his/her progress.

