



## Child Health and Disability Prevention Program (CHDP)

# Growth Assessment Equipment Purchasing Guide



# Child Health and Disability Prevention Program (CHDP) Growth Assessment Equipment Purchasing Guide

This guide will assist CHDP providers who plan to purchase pediatric measuring and weighing equipment. The equipment listed in this guide meets the CHDP Program requirements as stated in the Children's Medical Services Health Assessment Guidelines (Section 301 and Appendix E) and in the CHDP Provider Manual.

This equipment guide is not comprehensive, as vendors and manufacturers continually update and change their stock and prices. The guide does provide applicable guidelines and equipment examples that assist providers with purchasing equipment. This guide is not an endorsement of any product or distributor.

## General Purchasing Guidelines

- ◆ Compare prices and services, as they vary by vendor.
- ◆ Visit websites of a variety of suppliers to compare inventories and prices.
- ◆ Local distributors may be able to offer substantial discounts to prices listed on company web sites.
- ◆ The least expensive model may not be the best purchase over the long term – often these will be more cumbersome to use, or more likely to break.
- ◆ Contact other CHDP clinics or physicians to ask about their equipment preferences.
- ◆ If the equipment is new to the market, ask if it can be field tested.
- ◆ Check for a warranty against defects.
- ◆ Check on the return or exchange policy.
- ◆ Check which of the following services the vendor will provide and at what cost?
  - Installation
  - Service contract for routine maintenance
  - Contract for repair
  - Spare or broken parts
  - Calibration services

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## INFANT MEASURING BOARDS

### CHDP Minimum Requirements (for ages birth to 2 years)

1. Measuring tape
  - a. Attached to a firm, flat, horizontal surface
  - b. Flat, no rounded tape
  - c. Clearly marked to one-eighth inch (1/8") or less
  - d. Made of non-stretchable material
2. Headboard
  - a. Rigid and attached to horizontal surface
  - b. Perpendicularly mounted, always at right angle (90°) to the measurement surface
  - c. Minimum 6 inches wide
3. Foot board
  - a. Movable and non-flexible
  - b. Perpendicularly mounted, always at right angle (90°) to the measurement surface
  - c. Minimum 6 inches wide

Manufacturer	Model Description	Estimated Price (2014)
<b>Ellard Instrumentation Ltd</b> 800-355-2731 360-805-5406 <a href="http://www.ellardinstrumentation.com">www.ellardinstrumentation.com</a> click on 'Stadiometers by O'Leary'	<b>PED LB 35-107X:</b> Pediatric Stadiometer Measuring range: 14" to 42" (includes metric units)	\$345
<b>Seca</b> 800-542-7322 <a href="http://www.seca-online.com">www.seca-online.com</a>	<b>seca 416:</b> Infantometer Measuring range: 8 ½" to 39" (includes metric units)	\$513
<b>Perspective Enterprises</b> 800-323-7452 <a href="http://www.perspectiveenterprises.com">www.perspectiveenterprises.com</a>	<b>PE-RILB-BRG2:</b> Easy-Glide Bearing Infantometer Measuring range: 5" to 39" (includes metric units)	\$465
	<b>PE-RILB-STND:</b> Standard Infantometer Measuring range: 5" to 39" (includes metric units)	\$315

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## STADIOMETERS

### CHDP Minimum Requirements (for ages 2 and older)

1. Measuring tape: The “0” of the tape must be exactly at foot level for standing measurement.
  - a. Attached to a firm, flat, vertical surface  
(entire tape mounted on a board or attached to a wall without floor molding)
  - b. Flat, no rounded tape
  - c. Clearly marked to one-eighth inch (1/8") or less
  - d. Made of non-stretchable material
2. Headboard
  - a. Movable and attached to vertical surface
  - b. Perpendicularly mounted, always at right angle (90°) to the measurement surface
  - c. Minimum 2 inches wide

Manufacturer	Model Description	Estimated Price (2014)
<b>Ellard Instrumentation Ltd</b> 800-355-2731 360-805-5406 <a href="http://www.ellardinstrumentation.com">www.ellardinstrumentation.com</a> click on 'Stadiometers by O'Leary'	<b>STAT 7X:</b> Stadiometer Wall-mounted measuring board for children and adults with sliding 90° angle headpiece and magnified scale. Measuring range: 35" to 84" (includes metric units)	\$489
<b>Perspective Enterprises</b> 800-323-7452 <a href="http://www.perspectiveenterprises.com">www.perspectiveenterprises.com</a>	<b>PE-WM-60-84:</b> Standard Stadiometer Wall-mounted measuring board with headpiece. Measuring range: 27-5/8" to 84" (includes metric units)  <b>PE-WM-60-76-BRG2:</b> Easy-Glide Bearing Stadiometer Wall-mounted measuring board with headpiece. Measuring range: 27-5/8" to 76" (includes metric units)	\$395  \$505
<b>Seca</b> 800-542-7322 <a href="http://www.seca-online.com">www.seca-online.com</a>	<b>222:</b> Telescopic Wall-Mounted Measuring Rod Measuring range: 2" to 90" (includes metric units)  <b>216:</b> Wall-Mounted High Precision Measuring Rod Measuring range: 25" to 82" (Specify inches or cm).  <b>264:</b> Digital Measuring Rod Cable-Free Display Measuring range: 25" to 82" (includes metric units)	\$330  \$134  \$1,180

# Child Health and Disability Prevention Program (CHDP) Growth Assessment Equipment Purchasing Guide

## INFANT SCALES

### CHDP Minimum Requirements (for ages birth to 2 years)

1. Adequate infant tray that is sturdy and easy to clean
2. Scale marked in increments of 1 ounce or less
3. At least 35 pound capacity

Manufacturer	Model Description	Estimated Price (2014)
<b>Detecto</b> 417-673-4631 800-641-2008 <a href="http://www.detectoscale.com">www.detectoscale.com</a>	<b>253:</b> Mechanical Baby Scale Capacity: 41 lbs. x 0.25 oz.	\$431.30
	<b>459:</b> Mechanical Baby Scale, Dual Read Capacity: 40 lbs. x 0.5 oz.	\$447.99
<b>Seca</b> 800-542-7322 <a href="http://www.seca-online.com">www.seca-online.com</a>	<b>334:</b> Digital Baby Scale (with handle) Capacity: 44 lbs. x 0.5 oz.	\$425
	<b>727:</b> Digital Baby Scale Capacity: 44 lbs. x 0.1 oz.	\$1,900
	<b>728:</b> Digital Baby Scale Capacity: 44 lbs. x 0.2 oz.	\$1,400
	<b>374:</b> Digital Baby Scale with Extra Large Tray Capacity: 44 lbs. x 0.5 oz.	\$560
<b>Tanita</b> 847-640-9241 <a href="http://www.tanita.com">www.tanita.com</a>	<b>1583:</b> Digital Infant Scale Capacity: 40 lbs. x 0.5 oz.	\$224
	<b>BD-585:</b> Digital Baby Scale Capacity: 40 lbs. x 0.5 oz.	\$257.40
	<b>BD-590:</b> Digital Baby Scale with last recall Capacity: 40 lbs. x 0.5 oz.	\$310.20

# Child Health and Disability Prevention Program (CHDP) Growth Assessment Equipment Purchasing Guide

## CHILD & ADULT SCALES

**CHDP Minimum Requirements** (Beam or electronic floor model for ages 2 years and older)

1. Stable, easy to clean weighing platform
2. Weighs in ¼ pound increments
3. Minimum 400 pound capacity
4. No stature device attached
5. No remote display with attachment cord

Manufacturer	Model Description	Estimated Price (2009)
<b>Detecto</b> 417-673-4631 800-641-2008 <a href="http://www.detectoscale.com">www.detectoscale.com</a>	<b>337:</b> Eye-Level Beam Scale with dual reading display Capacity: 400 lbs. x 4 oz.	\$159.59
	<b>437:</b> Eye-Level Beam Scale displays in pounds Capacity: 400 lbs. x 4 oz.	\$159.59
	<b>6437:</b> Eye-Level Digital Scale with dual reading LCD Capacity: 500 lbs. x 0.2 lb.	\$726.59
	<b>8437:</b> Waist-High Digital Scale with dual reading LCD Capacity: 500 lbs. x 0.2 lb.	\$712.57
<b>Seca</b> 800-542-7322 <a href="http://www.seca-online.com">www.seca-online.com</a>	<b>700:</b> Eye-level beam mechanical scale (displays in lbs, kgs or lbs/kgs) Capacity: 485 lbs. x 1/8 lb.	\$360
	<b>703:</b> Waist-high high capacity scale with wireless transmission Capacity: 660 lbs. x 0.1 lb.	\$615
	<b>769:</b> Waist-high digital scale with BMI function Capacity: 4500 lbs. x 0.2 lb.	\$360
	<b>874:</b> Digital floor scale with double display Capacity: 440 lbs. x 0.2 lb.	\$600
	<b>876:</b> Digital floor scale Capacity: 550 lbs. x 0.2 lb.	\$530
<b>Tanita</b> 847-640-9241 <a href="http://www.tanita.com">www.tanita.com</a>	<b>BWB-800P:</b> Waist-High Digital Scale with dual reading LCD display Capacity: 400 lbs. x 0.2 lb.	\$396

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## MANUFACTURERS

### **Detecto**

800-641-2008

[www.detectoscale.com](http://www.detectoscale.com)

### **Seca**

800-542-7322

[www.seca-online.com](http://www.seca-online.com)

### **Tanita**

847-640-9241

[www.tanita.com](http://www.tanita.com)

## MANUFACTURERS & DISTRIBUTORS

### **Ellard Instrumentation Ltd. (O'Leary)**

800-355-2731

360-805-5406

[www.ellardinstrumentation.com](http://www.ellardinstrumentation.com)

### **Perspective Enterprises**

800-323-7452

[www.perspectiveenterprises.com](http://www.perspectiveenterprises.com)

## DISTRIBUTORS

### **Itin Scale Company**

800-832-0055

[www.itinscale.com](http://www.itinscale.com)

### **QuickMedical Professional and Home Health Products**

888-345-4858

[www.quickmedical.com](http://www.quickmedical.com)

### **MSEC Medical Supplies & Equipment Co.**

877-706-4480

[www.mseccompany.net](http://www.mseccompany.net)

### **Scales Galore**

800-832-0055

[www.scalesgalore.com](http://www.scalesgalore.com)