



Child Health and Disability Prevention Program (CHDP)

Growth Assessment Equipment Purchasing Guide



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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 CHDP Health Assessment Guidelines #4 –

Anthropometric Measurements

(<https://www.dhcs.ca.gov/services/chdp/Documents/HAG/4AnthropometricMeasure.pdf>) 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 (2019)
Ellard Instrumentation Ltd 360-805-5406 www.ellardinstrumentation.com click on 'Stadiometers by O'Leary'	PED LB 35-107X: Pediatric Stadiometer Measuring range: 14" to 42" (includes metric units)	\$418
Seca 800-542-7322 https://us.secashop.com/	seca 416: Infantometer Measuring range: 8 ½" to 39" (includes metric units)	\$554
	seca 417: Light and stable measuring board Measuring range: 4 - 39"	\$221
Perspective Enterprises 800-323-7452 www.perspectiveenterprises.com	PE-RILB-BRG2: Easy-Glide Bearing Infantometer Measuring range: 5" to 39" (includes metric units)	\$555
	PE-RILB-STND: Standard Infantometer Measuring range: 5" to 39" (includes metric units)	\$385
	PE-RILB-STND: All-In-One Infant Station Measuring range: 5" to 39" (includes metric units)	\$1,115

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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

Manufacturer	Model Description	Estimated Price (2019)
Ellard Instrumentation Ltd 360-805-5406 www.ellardinstrumentation.com click on 'Stadiometers by O'Leary'	STAT 7X: 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)	\$592
Perspective Enterprises 800-323-7452 www.perspectiveenterprises.com	PE-WM-60-84: Standard Stadiometer Wall-mounted measuring board with headpiece. Measuring range: 27-5/8" to 84" (includes metric units) PE-WM-60-76-BRG4: Easy-Glide Bearing Stadiometer Wall-mounted measuring board with headpiece. Measuring range: 27-5/8" to 76" (includes metric units)	\$470 \$597
Seca 800-542-7322 https://us.secashop.com/	222: Telescopic Wall-Mounted Measuring Rod Measuring range: 2" to 90" (includes metric units) 216: Wall-Mounted High Precision Measuring Rod Measuring range: 25" to 82" (Specify inches or cm). 264: Digital Measuring Rod Cable-Free Display Measuring range: 25" to 82" (includes metric units)	\$221 \$110 \$1,110

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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 (2019)
Seca 800-542-7322 www.seca-online.com	334: Digital Baby Scale (with handle) Capacity: 44 lbs. x 0.5 oz.	\$332
	727: Digital Baby Scale Capacity: 44 lbs. x 0.1 oz.	\$1,110
	374: Digital Baby Scale with Extra Large Tray Capacity: 44 lbs. x 0.5 oz.	\$388
Tanita 847-640-9241 www.tanita.com	1583: Digital Infant Scale Capacity: 40 lbs. x 0.5 oz.	\$194.99
	BD-585: Digital Baby Scale Capacity: 40 lbs. x 0.5 oz.	\$254.99
	BD-590: Digital Baby Scale Capacity: 40 lbs. x 0.5 oz.	\$304.99
Perspective Enterprises 800-323-7452 www.perspectiveenterprises.com	PE-RILB-STND: All-In-One Infant Station Capacity: 45 lbs x 0.2 oz	\$1,115

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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 (2019)
Detecto 417-673-4631 800-641-2008 https://detecto.com/	337: Weigh Beam Eye-Level Capacity: 400 lbs. x 4 oz.	\$333.00
	437: Weigh Beam Eye-Level Capacity: 400 lbs. x 4 oz.	\$333.00
Seca 800-542-7322 www.seca-online.com	700: Eye-level beam mechanical scale (displays in lbs, kgs or lbs/kgs) Capacity: 500 lbs. x 1/8 lb.	\$188
	703: Waist-high high capacity scale with wireless transmission Capacity: 660 lbs. x 0.1 lb.	\$499
	769: Waist-high digital scale with BMI function Capacity: 4500 lbs. x 0.2 lb.	\$277
	874: Digital floor scale with double display Capacity: 440 lbs. x 0.2 lb.	\$310
	876: Digital floor scale Capacity: 550 lbs. x 0.2 lb.	\$254
Tanita 847-640-9241 www.tanita.com	BWB-800P plus: Digital scale with column 660 lb capacity with BMI Capacity: 400 lbs. x 0.2 lb.	\$489.99

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MANUFACTURERS

Detecto

800-641-2008

<https://detecto.com/>

Seca

800-542-7322

www.seca-online.com

Tanita

847-640-9241

www.tanita.com

MANUFACTURERS & DISTRIBUTORS

Ellard Instrumentation Ltd. (O'Leary)

800-355-2731

360-805-5406

www.ellardinstrumentation.com

Perspective Enterprises

800-323-7452

www.perspectiveenterprises.com

DISTRIBUTORS

Itin Scale Company

800-832-0055

www.itinscale.com

QuickMedical Professional and Home Health Products

888-345-4858

www.quickmedical.com

MSEC Medical Supplies & Equipment Co.

877-706-4480

www.mseccompany.net

Scales Galore

800-832-0055

www.scalesgalore.com