

ALVAFORM

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alva FORM

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THE ALVAFORM

The AlvaForm is the ideal fit tool designed to accurately represent the size and shape of your customer, sculpted by experts who understand human anatomy and physiology.

OFF-THE-RACK

Our Off-the-Rack collection includes forms that are available as-is. The forms are based on sizing standards developed by us, for you.

Our expert consultants and master modelers develop our Standards based on real data pulled from more than tens of thousands of body scans from international populations, collaborations with respected research and standards organizations around the globe, and human anatomy.

PERSONALIZED ALVAFORMS

Personalized AlvaForms allow for rebranding of Off-the-Rack forms - our Standards, your Brand.

- 3D Virtual AlvaForms made available through the ABP,
- Company branding printed on AlvaForms,
- And vendor order tracking reports.

CUSTOMIZED ALVAFORMS

Customized AlvaForms offer the most comprehensive, full-service AlvaForm development. It's a process tailored to meet your specific needs - features, shape, posture, and measurement specifications.

A Custom Development Package includes a number of additional services:

- Body scan data and measurements,
- 3D Virtual AlvaForms made available through the ABP,
- A prototype reference form,
- Company branding printed on AlvaForms,
- And vendor order tracking reports.

Between our Standard Series, Signature Series, and Specialty Forms, we offer more than 25 international standards for children, men, and women's sizes. We aim to provide a comprehensive range of target demographics for brands and designers to choose from when purchasing a form or size set.

For a full list of our available standards please visit
<https://alvanon.com/resources/the-alvanon-standard-series/>

THE ALVAFORM

INTRODUCTION

The AlvaForm is the ideal fit tool designed to accurately represent the size and shape of your customer, sculpted by experts who understand human anatomy and physiology.

We offer three types of Packages when developing or purchasing AlvaForms:

- Off-the-Rack,
- Personalized,
- & Customized

THE MAKES

We offer three different Makes for our AlvaForms to meet the varying needs across the industry:



Classic

The Classic Make is the traditional, industry-standard dress form. A hard internal shell covered with two layers of cotton ribs. The outer layer is finished with the highest quality linen and cotton blend fabric.

This make is best suited for frequent fit sessions.



Soft

The Soft Make is built on an internal skeleton, filled with memory foam, and wrapped with a fusible stretch linen and cotton blend fabric. It simulates the feel and properties of soft human tissue.

It is ideal for designing tight fitting clothing and undergarments.



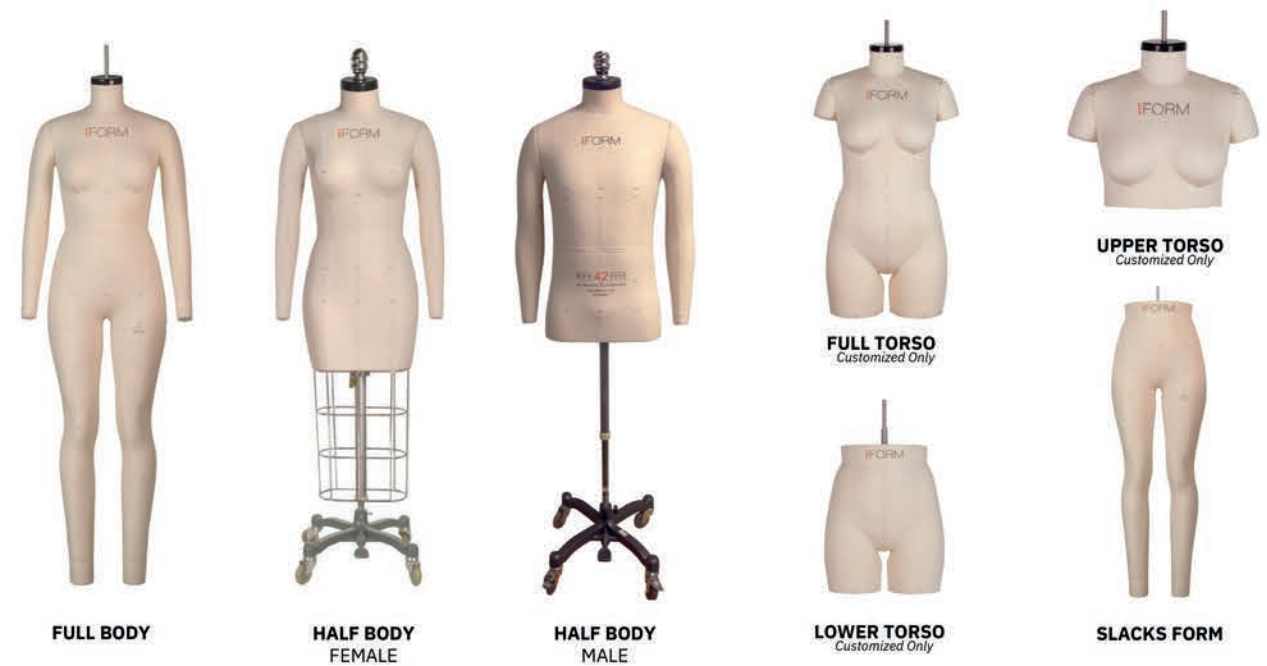
Tailor

The Tailor Make is a versatile alternative to the Classic Make. It is made of an internal shell, covered with a thick layer of felt, and topped with the highest quality linen and cotton blend fabric.

This Make is ideal for brands who drape everyday. It is only available as a Customized Form.

THE STYLES

We offer a comprehensive selection of AlvaForm Styles in addition to the Full Body.



SPECIALTY FORMS

Specialty Forms are designed for those with more niche or unique needs.



HALF-SCALE
A miniature Full Torso AlvaForm, scaled down, and approximately 17" in height. It's ideal for efficiently and sustainably creating and testing large scale patterns and new concepts.

MEN'S TAILORED COAT
Customized Only
The Men's Tailored Coat is a specially designed form that reflects a body wearing layers (t-shirt, dress shirt, vest, or sweater) commonly worn under a suit coat or blazer. This form features attached round shoulder caps and is available in a half body style or Tailor make. It is also available sizes US/UK 40 and EU 50. For more information please inquire about the Men's Tailored Coat Specialty Sales Leaflet.

WOMEN'S INTIMATE / SWIM
Off-the-Rack
This form is ideal for designing intimates and swimwear. It's made of softer memory foam, available only in Full Torso Style, and features a wider crotch for ease of fitting bottoms.



Features & Accessories

Some features and accessories are only available for an additional cost as part of custom AlvaForm developments.



Head, Hands, & Feet

These features come standard with all children's forms.



Collapsible Right Hip

A collapsible, pressure-sensitive plate installed into the right hip to allow slim-waisted bottoms to slip over hips more easily. This feature is available only in Classic/Tailor Makes.



Collapsible Shoulders

Collapsible, pressure-sensitive shoulders that allow slim-waisted tops or dresses to slip over the shoulders more easily. This feature is exclusive to Classic/Tailor Makes.



Detachable Left Leg

A simple, turn-lock detachable leg that allows for better viewing of the crotch angle and easier access to work on the inseam. Single, detachable legs is a feature exclusive to Classic/Tailor Makes. Soft Forms have 2 Detachable Legs.



Detachable Arms or Shoulder Caps

Featuring simple notch-attachment sockets that allow for easy attachment to body and arm rotation. Shoulder caps are available when full arms are not needed. Available in all three Makes.



Detachable Feet

Simple notch-attachments allow the removal of feet to more easily pull garments on and off. This feature is exclusive to Children's and Junior forms but is available as a Custom option.



Detachable Calves, Knees, Waist

Detachable sections provide additional support for height adjustments. Available as Custom features only.



Detachable Head

A magnetic, detachable head that allows you to pull garments on and off more easily.



Twist-Lock / Fixed Hanging Pole

A pole that allows for hanging from a stand. The Twist-Lock pole comes standard on forms with heads, intimate/swim forms, and slack forms. The Fixed pole comes standard on all forms that do not have heads.



Standing Peg Holes

Built-in holes at the bottom of AlvaForm legs. Compatible with standing peg base. Available in all forms except Infant forms with bent legs.



Table Top Stand

A Table Top Stand with poles compatible with Peg Holes in AlvaForms. This is only available for Infant forms from Premie (Pr) to 4T. This accessory makes fitting tops easier.



Standing Pegs

Peg poles compatible with only full form Alva-Form Peg Holes for standing. Standing Pegs are preferable over hanging poles for fitting tops and dressing.



Measurement Lines

Key body measurement lines printed on the form that mark the exact points of measure. Available in all three Makes.



Soft Belly

A memory foam belly that allows for button snug fitting. This feature is available in all three Makes except for Half Body forms or Infant Forms under 12M.



Detachable Full Torso Maternity Bellies

Available only as a Custom feature for 3/7/9 months.



Soft Wearable Maternity Belly

Available in 7 & 9 months.



Soft Motion Arms

Soft, bendable arms that help demonstrate potential creasing on garments. Available as Custom features only.



Head Stand

A head stand for use during fittings. A 3D printed version of this stand is also available.



Bust Point Definition

Defines the pectoral area for working on detailed intimates. Available as a custom feature only.



Body Stocking

A smooth body cover that is placed over the AlvaForm to reduce wear when trying on garments. This Accessory comes standard with Soft Make AlvaForms.

Standard features and accessories vary from childrens and kids forms to adult forms. Please see specific Standard Series Brochures for more details.

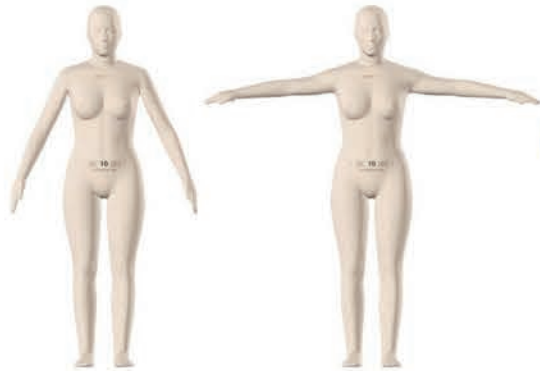
VIRTUAL ALVAFORM

The **Virtual AlvaForm** is the digital representation of our AlvaForms. It is the only accurate 3D AlvaForm that is available. A 3D avatar can enable brands and retailers to eliminate costs from physical fittings and sampling in the early stages while being compatible with most 3D garment simulation systems (Browzwear, CLO3D, Optitex, Shima Seiki, Gerber and many more).



01

An exact duplicate of the physical Alvaform



03

Additional poses (T and A) are created by Alvanon's 3D team to ensure correct shape deformation



04

Head, hands and feet are added onto the Virtual Alvaform to enable realistic 3D fittings

02

Alvaform texture with measurement lines that mimic the physical Alvaform



05

A high resolution 3D mesh minimizes interference and increases accuracy during 3D draping processes.



Additional Features

- Posable Virtual Alvaforms
- High definition texture that simulates the seam lines and other key features of the physical Alvaform

Virtual Alvaforms are downloaded from the **Alvanon Body Platform**.

Visit abp.alvanon.com or contact your Alvanon sales representative.

Subscription Plans

Brand Specific Virtual Alvaforms	Single Virtual Alvaform	Brand Access
Unlimited use within one organization*	○	○
Compatibility to all supported 3D software	○	○
Access to full library of brand's custom developed Virtual Alvaforms	×	○
10% Discount on brand's physical Alvaforms	×	○
30% discount on Alvanon Standard Series Virtual Alvaform subscriptions	×	○
Yearly Subscription	\$580 per size	\$3800 per brand

Alvanon Standard Series (Full Size Sets)	Individual	Enterprise	Academic
Unlimited use within one organization*	× (Single User)	○	○
Compatibility to all supported 3D software	× (Single Software)	○	○
Access to chosen Alvanon Standard Series Size Set	○	○	○**
10% Discount on related physical Alvaforms	×	○	×
Monthly Subscription	\$29	\$250	FREE
Yearly Subscription	\$290	\$2500	FREE

*Based on 3D software license parameters
**Access to all Alvanon Standard Series Size Sets