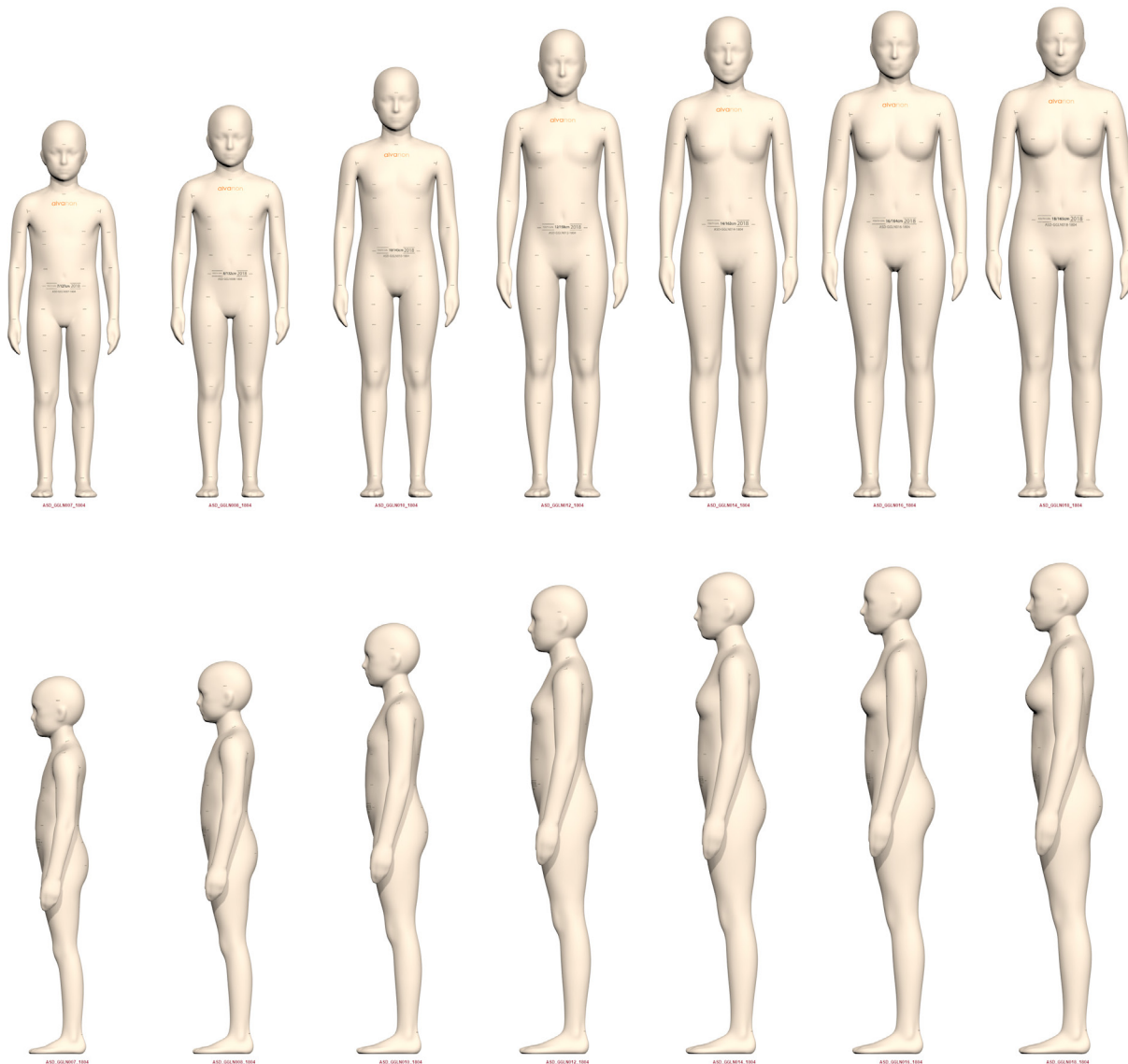


Detailed Body Growth Chart & Virtual AlvaForm Size Sets



Introducing the 3D Virtual AlvaForm

KEY FEATURES:

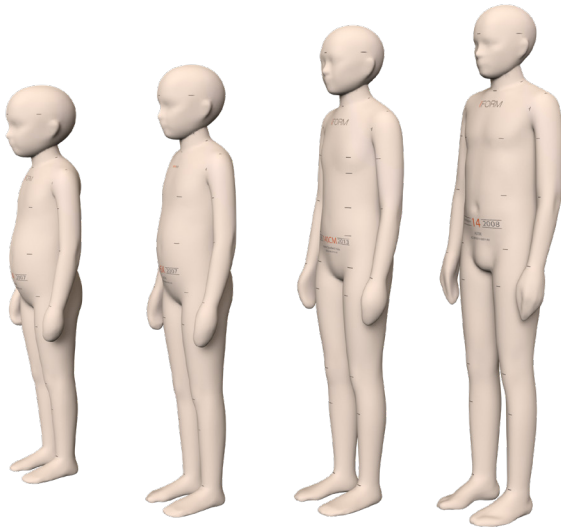
- Features AlvaForm textures and measurement lines
- Offered in 'T,' 'A,' and Regular poses
- High-resolution 3D mesh facilitates draping functionality
- An exact replica of your physical AlvaForm

Detailed Body Growth Chart

The Body Growth Chart is the foundation for our 3D, Virtual AlvaForms. A full Body Growth Chart starts with the key growth intervals from the size chart and incorporates data to develop up to 30 detailed measurements that indicate how bodies get bigger and smaller relative to your standard base size. We will develop a Detailed Body Growth Chart (pictured to the right) based on your current size chart (includes the Bust, Waist, & Low Hip Sizes at every size in the size chart).

Body Growth Charts can be used to develop Virtual Size Set AlvaForms and provide a basis for Garment Grade Development.

		Women: Body Growth Chart - Cumulative Growth										
		Core										
Size Range	00	0	2	4	6	8	10	12	14	16		
Neck Base	13	13 1/4	13 1/2	13 3/4	14	14 1/4	14 1/2	14 7/8	15 1/4	15 3/4		
Across Shoulder	15	15 1/8	15 1/4	15 3/8	15 1/2	15 5/8	15 3/4	15 7/8	16	16 1/8		
Shoulder Drop	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4		
Across Front	13 3/8	13 3/8	13 3/8	13 3/8	13 3/8	13 3/8	13 3/8	13 3/8	13 3/8	13 3/8		
CF Neck to Across Front	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4		
Across Back	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8	14 3/8		
CB Neck to Across Back	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8	4 5/8		
Bust	31 1/4	32 1/4	33 1/4	34 1/4	35 1/4	36 1/4	37 1/4	38 3/4	40 1/4	42		
Bust Height	0	0	0	0	0	0	0	0	0	0		
Under Bust	26 1/4	27 1/8	28	28 7/8	29 3/4	30 5/8	31 1/2	32 3/4	34	35 1/2		
Under Bust Height	0	0	0	0	0	0	0	0	0	0		
Apex to Apex	6 3/4	7	7 1/4	7 1/2	7 3/4	8	8 1/4	8 1/2	8 3/4	9 1/8		
HPS to Apex	9 1/4	9 1/2	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 5/8		
Waist	24 3/4	25 1/2	26 1/2	27 1/2	28 1/2	29 1/2	30 1/2	32	33 1/2	35 1/2		
Waist Height	41 3/4	41 3/4	41 3/4	41 3/4	41 3/4	41 3/4	41 3/4	41 3/4	41 3/4	41 3/4		
CF Neck to Waist	13 3/4	13 7/8	13 7/8	14	14	14	14 1/8	14 1/4	14 3/8	14 5/8		
CB Neck to Waist	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 3/4	15 7/8		
High Hip	31	32	33	34	35	36	37	38 1/2	40	41 7/8		
High Hip Height	38	38	38	38	38	38	38	38	38	38		
Waist to High Hip	3 7/8	3 7/8	3 7/8	3 7/8	3 7/8	3 7/8	3 7/8	3 7/8	3 7/8	3 7/8		
Low Hip	34 1/4	35 1/4	36 1/4	37 1/4	38 1/4	39 1/4	40 1/4	41 3/4	43 1/4	44 3/4		
Low Hip Height	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4		
Waist to Low Hip	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8	8 5/8		
Inseam (Crotch Height)	31	31	31	31	31	31	31	31	31	31		
Total Rise	24 5/8	25 1/8	25 5/8	26 1/8	26 5/8	27 1/8	27 5/8	28 3/8	29 1/8	29 7/8		
Thigh	20 1/4	20 3/4	21 1/4	21 3/4	22 1/4	22 3/4	23 1/4	24 1/4	25 1/4	26 1/4		
Thigh Height	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8	30 1/8		
Knee Height	12 3/4	13	13 1/4	13 1/2	13 3/4	14	14 1/4	14 3/4	15 1/4	15 3/4		
Knee	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4	18 1/4		
Calf	13 1/2	13 3/4	14	14 1/4	14	14 1/4	14 1/2	15	15 1/2	16		
Calf Height	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2		
Ankle	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 7/8	9	9 1/8	9 1/4	9 1/2		
Ankle Height	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4		
Arm Hole	14 5/8	14 7/8	15 1/8	15 3/8	15 5/8	15 7/8	16 1/8	16 5/8	17 1/8	17 5/8		
CB Neck to Wrist	31	31 1/4	31 1/4	31 1/2	31 1/2	31 1/2	31 3/4	31 7/8	32	32 1/4		
Arm Length	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 7/8		
Bicep	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 3/4	12 1/4	12 7/8		
Elbow	9 2/8	9 3/8	9 1/2	9 5/8	9 3/4	9 7/8	10	10 1/4	10 1/2	10 7/8		



Virtual AlvaForm & Virtual AlvaForm Size Sets

The Virtual AlvaForm ensures consistency in fit and sizing at every level of the design, development, production, and quality processes. They enable garment designers and technologists to create, develop, fit, and share their designs on avatars developed based on the brand's target consumer population and core size.

GET STARTED ON YOUR **3D JOURNEY**

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