



PAEDIATRIC FOOTWEAR CATALOGUE

Issue 4



Smart Steps is the paediatric range of footwear manufactured entirely in the UK by Chaneco at our Northampton factory. Chaneco is a close-knit family business which has been making footwear since 1971 and is one of the largest independent suppliers of adult stock, modular and bespoke orthopaedic footwear in the UK.

Smart Steps is a complete range of Paediatric footwear and foot orthotics developed with quality and service in mind at the request of our customers. All of our styles are made of high quality heavy leathers, most with stitchdown construction and a rubber commando sole for durability. The trainer styles are made using the more traditional cemented construction but again with rubber bottoms to increase wearability. We offer all styles in sizes 2 (18) to 9½ (44) in 4 different widths along with Stability, Oversplint and Anti Varus options.

All styles are available as modular - with last additions to improve fit or as fully bespoke footwear. As every pair is made to order it allows us the opportunity to fully customise the footwear to the patient's requirements.

Lead Times

Standard and modular footwear including adaptions will be despatched within 10 working days. Bespoke footwear to a draft, scan or casts will be despatched within 15 working days. If you need footwear urgently, please phone us with your requirements and we will endeavour to meet your timescales.

CONTENTS

3	Features & Benefits	18	Modular Footwear
4-5	Shoe Collection	19	Fitting Chart

6-9 Boot Collection10-11 Casual Collection20-21 Options & Adaptions22 Glitter Collection

12-16 School Collection **23** Order Form

17 Inlays 25 Terms & Conditions

Chaneco Digital Catalogues

All Chaneco catalogues are available digitally - please scan the QR codes below to access:







ORTHOTICS



SMART STEPS



Features & Benefits



All Smart Steps footwear offers the following:

- Available in sizes 2 (18) to $9\frac{1}{2}$ (44) including $\frac{1}{2}$ sizes
- Standard, Anti-Varus or Oversplint Lasts
- Stability option available on all footwear
- Fittings in Extra Slim, Slim, Standard & Wide
- Extra depth to accommodate foot orthotics
- Footwear supplied with a moulded EVA footbed
- Lace, buckle or velcro fastenings available

- Full leather linings & padded collars
- Long, padded medial & lateral stiffeners
- Stitchdown and cemented construction styles
- Rubber commando, lightweight EVA and rubber bottomed trainer sole options
- All modular & sole adaptions available

Regular Last



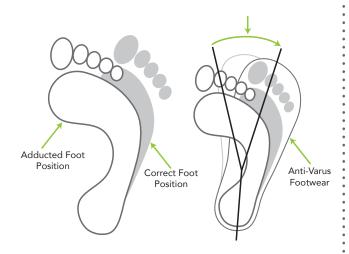
All styles will be made on our Regular last with standard height long medial and lateral stiffeners unless specified otherwise

Stability Option



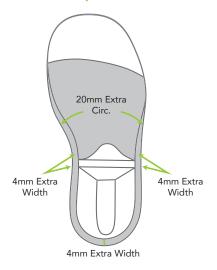
The stability option is available on all styles made on our Regular or Anti-Varus lasts and offers a higher and longer stiffener for increased support

Anti-Varus Last



All styles can be made on our Anti-Varus last incorporating 8° forefoot abduction for the treatment of adducted or club feet

Oversplint Last



All styles can be made on our Oversplint last for the accommodation of AFO's providing a straight heel counter, a wider rearfoot and increased instep & ankle circumference

Smart STEPS Shoe Collection







Smart STEPS Boot Collection





Smart STEPS Boot Collection





Smart STEPS Casual Collection





Smart STEPS School Collection







Made to Order









Smart STEPS School Collection





Smart STEPS Returnables

The styles featured on this page are fully returnable in the colours shown when made on the regular last with no adaptions or alterations.



Smart STEPS Inlays



In addition to the standard inlays supplied in the footwear, we are also able to offer a range of alternative inlays manufactured from heat mouldable EVA with a microfibre top cover to fit our footwear perfectly. All inlays are available in all sizes and width fittings with heel cups up to a height of 25mm (please specify when ordering).



Neuro Inlays

- Supports valgus and varus arches
- Neutral heel cup
- Stabilises the metatarsal joints with a moulded metatarsal dome and incorporated dropped hallux
- Wedges, posts and raises can be added for further control



Neutral Inlays

- Supports valgus and varus arches
- Deep neutral heel cup
- Helps to control overpronation by reducing strain and pressure on arches
- Wedges, posts and raises can be added for further control



Anti Pronation Inlays

- Supports valgus and varus arches
- Incorporates a kirby skive and neutral extrinsic post
- Corrects and controls rearfoot
- Wedges, posts and raises can be added for further control

Our standard Arch and Filled Arch Support Inlays both offer extra support to maintain a good biomechanical foot position to help prevent fallen arches, plantar fasciitis and further damage.



Arch Support Inlays

- Available in full and ¾ lengths
- Supports valgus and varus arches
- Controls moderate overpronation
- Valgus & varus arches can be made up to a height of 25mm
- Wedges, posts and raises can be added for further control



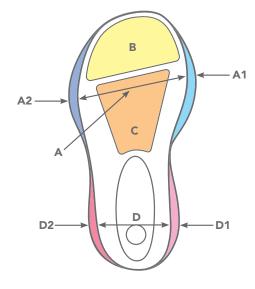
Filled Arch Support Inlays

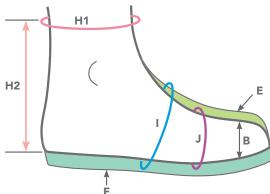
- Available in full and ¾ lengths
- Supports valgus and varus arches
- Controls higher level overpronation with filled arches
- Valgus & varus arches can be made up to a height of 25mm
- Wedges, posts and raises can be added for further control

Smart STEPS Modular



All footwear in this catalogue can be made as modular by building up from our standard lasts. Below are the areas we are able to increase along with the maximum amounts available in each area. Please use the order form on page 23.





	MAXIMUM ADDITIONS (mm)							
	Sizes 2 (18) - 10 (28)	Sizes 10 ½ (29) - 5 (38)	Sizes 5 ½ (39) - 9 ½ (44)					
A1 - Medial Joint Width	3	4	5					
A2 - Lateral Joint Width	3	4	5					
B - Toe Box Depth	6	9	12					
C - Throat Depth	6	9	12					
D1 - Medial Heel Width	3	4	5					
D2 - Lateral Heel Width	3	4	5					
E - Forepart Depth	6	9	12					
F - Through Depth	6	9	12					
I - Instep Circumference	20	25	30					
J - Joint Circumference	15	20	25					
H1 - Circ. of Leg (Top Line)	30	40	50					
H2 - Height at which H1 is required (height of boot)	25	35	45					

Bespoke Footwear

If you require measures outside of the modular range, please provide either a draft and measures, casts or scans and use the order form on page 23.

How to measure for Smart STEPS footwear

Using a Non Calibrated Foot Stick

- 1. Position the foot on the stick non-weight bearing and move the slider up to the longest toe
- 2. Read the foot length size and add 3 sizes (24mm) to give the shoe size. If measuring weight bearing, add only 2 sizes (16mm) and follow the same process
- 3. Wrap a tape measure around the widest part of the foot and measure the joint circumference at this point (J)
- **4.** Next reposition the foot sideways and move the slider up to the widest part of the foot and read the joint width measurement in mm from the back of the stick (A)
- 5. Compare these 3 measures, size first, to the fitting chart opposite and choose the closest shoe width to your measures
- 6. Wrap a tape measure around the instep of the foot and measure the instep circumference at this point (I)
- 7. If ordering boots, wrap a tape measure around the leg where you expect the top of the boot to end and measure the leg circumference at this point (H1)
- 8. Using a small rule measure the depth of the highest toe (B)
- 9. Position the foot sideways on the foot stick to measure the heel width (D) in mm from the back of the stick
- 10. Now compare these 4 measures to the fitting chart opposite to ensure the standard measures are suitable for your patient
- **11.** If the measures are not aligned, consider either modular or made to measure footwear as above NB: Measure over the AFO for Oversplint Last

Smart STEPS Fitting Chart

Regular, Stability, Anti-Varus & Oversplint lasts all have a 3mm Inlay Allowance as standard. Footwear is supplied with 1 x Leather covered footbed as standard (Oversplint lasts have 8mm extra width across midfoot & heels & 20mm extra instep circ. to accommodate AFO's)

			ALL FITTINGS			EXTRA	SLIM F	ITTING	SLI	SLIM FITTING		STANDARD FITTING			WIDE FITTING			
Infant Child	Size (Uk)		Instep Circ. (I)	Toe Depth (B)	Leg Circ. (H1)	Heel Width (D)	Joint Width (A)	Joint Circ. (J)										
Youth			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
-1	2	18	155	15	127	36	49	133	38	53	141	40	57	149	42	61	157	
- 1	3	19	158	18	130	37	50	135	39	54	143	41	58	151	43	62	159	
1	3 ½	20	161	18 19	133 136	37 38	51 52	137 140	39 40	55 56	145	41	59	153 156	43	63	161 164	
1	4 1/2	20	164 167	19	139	38	53	140	40	57	148	42	60	158	44	65	166	
1	5	21	170	19	142	39	54	145	41	58	153	43	62	161	45	66	169	
-1	5 ½	22	173	19	145	39	55	147	41	59	155	43	63	163	45	67	171	
- 1	6	23	176	20	148	40	56	150	42	60	158	44	64	166	46	68	174	
- 1	6 ½		179	20	151	40	57	152	42	61	160	44	65	168	46	69	176	
1	7	24	182	20	154	41	58	155	43	62	163	45	66	171	47	70	179	
1	7 ½	25	185 188	20	157 160	41	59 60	157 160	43	63 64	165 168	45 46	67 68	173 176	47 48	71 72	181 184	
1	8 ½	26	191	21	163	42	61	162	44	65	170	46	69	178	48	73	186	
1	9	27	194	21	166	43	62	165	45	66	173	47	70	181	49	74	189	
1	9 ½		197	21	169	43	63	167	45	67	175	47	71	183	49	75	191	
- 1	10	28	200	22	172	44	64	170	46	68	178	48	72	186	50	76	194	
С	10 ½	29	203	22	175	44	65	172	46	69	180	48	73	188	50	77	196	
С	11	0.0	206	22	178	45	66	175	47	70	183	49	74	191	51	78	199	
С	11 ½	30	209	22	181 184	45 46	67 68	177 180	47 48	71 72	185 188	49 50	75 76	193 196	51 52	79 80	201	
С	12 ½	31	215	23	187	46	69	182	48	73	190	50	77	198	52	81	206	
С	13	32	218	23	190	47	70	185	49	74	193	51	78	201	53	82	209	
С	13 ½		221	23	193	47	71	187	49	75	195	51	79	203	53	83	211	
С	1	33	224	24	196	48	72	190	50	76	198	52	80	206	54	84	214	
С	1 ½	34	227	24	199	48	73	192	50	77	200	52	81	208	54	85	216	
С	2 1/2	35	230 233	24	202	49	74	195 197	51	78	203	53	82 83	211	55	86 87	219	
С	3	36	236	24 25	208	49 50	75 76	200	51 52	79 80	205	53 54	84	216	55 56	88	224	
С	3 ½		239	25	211	50	77	202	52	81	210	54	85	218	56	89	226	
С	4	37	242	25	214	51	78	205	53	82	213	55	86	221	57	90	229	
С	4 ½		245	25	217	51	79	207	53	83	215	55	87	223	57	91	231	
С	5	38	248	26	220	52	80	210	54	84	218	56	88	226	58	92	234	
Y	5 ½	39	251	26	223	52	81	212	54	85	220	56	89	228	58	93	236	
Y	6 1/2	40	254 257	26 26	226	53 53	82 83	215 217	55 55	86 87	223	57 57	90 91	231	59 59	94 95	239	
Y	7	41	260	26	232	54	84	220	56	88	228	58	92	236	60	96	241	
Υ	7 ½		263	27	235	54	85	222	56	89	230	58	93	238	60	97	246	
Υ	8	42	266	27	238	55	86	225	57	90	233	59	94	241	61	98	249	
Υ	8 ½		269	27	241	55	87	227	57	91	235	59	95	243	61	99	251	
Y	9	43	272	27	244	56	88	230	58	92	238	60	96	246	62	100	254	
Υ	9 ½	44	275	27	247	56	89	232	58	93	240	60	97	248	62	101	256	

Smart STEPS Options



Materials & Colours

All our footwear is fully lined in pig skin leather as standard. We can also use calf leather, moleskin or sheepskin on request (additional charge).

Waxy Leather



Brown











Bulbuck (Suede)









Gooseberry

Glitter Leather















Patent Leather





Rubberised Leather







This can be used to add scuff-proof areas such as toe boxes and heel counters and is stitched over the leather during manufacture.

Sole Units

All stitchdown footwear will be supplied with a hard wearing rubber commando sole in either black or caramel. We also offer a lightweight EVA sole should weight of the footwear be paramount above wearability









Rubber Commando Sole

All our trainer styles have a cemented construction with either a Side Stitched sole or Trainer Sole depending on the style in either black or white. Both sole units have a rubber bottom which could be changed to lightweight EVA to reduce weight



Side Stitched Sole

Trainer Sole



Fastenings

All styles are available in lace, Velcro or buckle depending on style. Our standard configuration for each style is shown in this catalogue. Any combination of eyelets, hooks and straps are possible if required - just specify on your order.



All Eyelets (As Storm)



Eyelets with top hook (As Splash)



2 Eyelets otherwise all hooks (As Rocket)

Customisation

All Smart Steps footwear is made to order in Northampton and therefore we have the ability to customise your footwear to grant your patient's wishes.

We have a team of over 50 footwear technicians with a wealth of experience able to meet all your requirements. Our aim is to make our customers smile - so if we can do something to help - please just ask!

Adaptions

Many adaptions can be done either during manufacture or once the footwear is finished using the same materials for the best possible finish. A selection of the most popular are:

- O/S Cork or HDPZ Raise
- Elongated Heels
- Micro Raise
- Heel Wedges
- Raise Heel Raises
- Heel Floats
- Heel Seat or Valgus Wedge in Shoe
- Welt Protectors
- Stirrup Strap
- Toe Bumper
- Lambswool Lining
- Sockets with or without Back Stop
- Rocker Soles
- Toe Raising or Torsion Socket
- Sole Wedges
- T Or Y-Straps
- Sole Floats
- Double Decker 'T' or 'Y' Straps
- Carbon Fibre Sole Plates



Adaption Socket



Micro Raise



Heel Float

Smart STEPS Glitter Options

As all our footwear is made to order, your wish is our command! So why not use our new glitter material to customise your footwear – and get ready to sparkle!





Chaneco Limited 4 Kilvey Road Brackmills Northampton NN4 7BQ Tel: 01604 709999

Trust/Hospital:							Order Date:									
Department:							Required By Date:									
Order No:	Ordered By:															
Patient Ref:	Tel No: (in case of query)															
STYLE NAME	V	VIDTH RIGHT			LASTS				ST/ STIF	TY ERS						
SIZE					X Slin				RIGHT Regular Anti Varus			г 				
Infant (2-10) Child (10.5 - 5)	I 🔲	RIGHT	I 🔲	EFT	Slim Standard								Yes	RIGHT	LEFT	
Youth (5.5 - 9.5)	Y		C		Wide			Ov	Oversplint]	No			
WAXY L	EATHEI	₹	BUI	LBUCI	K (SUEDE)			GLITT	ER LEA	THEF	2	PA	ΓEΝΊ	LEA	THER	
Black	Purple		Black		Ice		Graphite			Purple			Black			
Brown	Navy		Red		Gooseberry		:	ricot		3lue		•	Cherry		'	
Fucshia	Tan White		Turquoise				Fuc	shia		een ilver						
		ATEDI	AL & COLO	ID		LINING FASTENING Buckle										
Astro / Slide	I KIIVI IV	IAIEKI	AL & COLO	UK		Standard Leather Calf Leather			er	Lace (as Sty						
(Stripes)														Velcro		
Storm (Collar)						Moleskin Sheepskin					ZETICIT.					
SOLE COL	OLIP	SOLE	MATERIAL	TDIA	I EITTING	INLAYS			FULL	3,			• • • • • •	• • • • • •		
JOLL COL	.001	JOLL	WATERIAL		QUIRED	i IINL/	LENGTH ro	LEN(PAIR	RI	GHT	LEFT			
Black (Stitchdown & Trainers	k s)	•		•		Neutral					/a					
White (Trainers only	е		bber refault)		Yes	Anti Pronation			on	n/	'a					
Carame (Stitchdown only		(Lightv	EVA veight)	•	No		Arch	Suppo	rt							
		: :		<u>:</u> :		Fille	d Arch :	Suppo	rt				<u> </u>			
Other Reques	ts / Adar	otions:														

These are our standard leg circumference and boot height measurements, according to style and size.

If you require something different to the measures shown, please refer to Page 18 for the maximum alterations available. If your measurements are above the maximum, we can make your footwear as made to measure.

Infant Child	Size (UK)	Size (EU)	Last Length	Leg Circ.	JUMP, SHINE, SPLASH & SPARK	ROCKET, LAVA, SLIDE & STORM	EDGE	
Youth			(mm)	(mm)	Height (mm)	Height (mm)	Height (mm)	
- 1	2	18	123	127	63	73	92	
1	3	19	127	130	65	75	95	
- 1	3 ½		131	133	67	77	98	
I	4	20	135	136	68	79	100	
- 1	4 ½		140	139	70	81	103	
1	5	21	144	142	71	83	105	
- 1	5 ½	22	148	145	73	85	108	
1	6	23	152	148	74	86	110	
- 1	6 ½		157	151	76	88	113	
1	7	24	161	154	77	90	115	
- 1	7 ½	25	165	157	79	92	118	
- 1	8		169	160	80	94	120	
- 1	8 ½	26	174	163	82	96	123	
1	9	27	178	166	84	98	125	
- 1	9 ½		182	169	86	100	128	
1	10	28	186	172	87	101	130	
С	10 ½	29	191	175	89	103	133	
С	11		195	178	90	105	135	
С	11 ½	30	199	181	92	107	138	
С	12	31	203	184	93	109	140	
С	12 ½		207	187	95	111	143	
С	13	32	212	190	96	112	145	
С	13 ½		216	193	98	114	148	
С	1	33	220	196	99	116	150	
С	1 ½	34	224	199	101	118	153	
С	2		229	202	102	120	155	
С	2 ½	35	233	205	104	122	158	
С	3	36	237	208	106	123	160	
С	3 ½		241	211	108	125	162	
С	4	37	246	214	109	127	164	
С	4 ½		250	217	111	129	166	
С	5	38	254	220	112	130	168	
Υ	5 ½	39	258	223	114	132	171	
Υ	6		262	226	115	134	173	
Υ	6 ½	40	267	229	117	136	176	
Υ	7	41	271	232	118	138	178	
Υ	7 ½		275	235	120	140	181	
Υ	8	42	279	238	121	141	183	
Υ	8 ½		284	241	123	143	185	
Υ	9	43	288	244	124	145	187	
Υ	9 ½	44	292	247	126	147	190	



Looking after Smart STEPS footwear

Waxy Leather - Remove any surface dirt using a damp cloth. Then either use shoe polish on a soft cloth and polish to a shine or use colourless leather balm on a soft clean sponge to cover scuffs and restore to a matt finish.

Bulbuck (Suede) - Before wear, spray with suede protector. Remove any surface dirt with the suede brush or nail brush. Use white vinegar on a soft white cloth to rub any stains, allow to dry completely then brush again. Spray with suede protector.

(N.B. When footwear is new, the very strong colours in the Bulbuck (suede) material may leave some colour marking on furniture and other surfaces).

Glitter & Patent Leather - Remove any dirt using a damp cloth & use patent cleaner or petroleum jelly on a soft cloth and polish to a shine.

Useful Information

The below gives some useful information on how we work, is provided solely for information purposes and does not constitute an offer. Any sale will be subject to our terms and conditions in force at such time which can be found on our website www.chaneco.co.uk titled 'General Terms and Conditions'.

Urgent Orders - Please phone us with your requirements if you need footwear urgently and we'll endeavour to meet your timescales.

Trial Fitting Service - We offer a free trial fitting service on modular and made to measure footwear, allowing for small alterations to be made before finishing. Any additional fittings may be chargeable. Footwear will be invoiced if not returned within 90 days.

Despatch - All Smart Steps foot wear, including special orders, will be despatched within 2 weeks (made to measure 3 weeks). UK despatch will be by next working day courier.

Split Size/ Fitting - There is no additional charge for split sizes or fittings on made to order footwear

Returns - Rocket style in black waxy leather, Splash in black waxy leather and Joy in black patent are all fully returnable in either lace or Velcro fastenings when made on the regular last. All other footwear is made to order and is nonreturnable including split size/width foot wear.

Important Notice - We do not provide any medical advice or a measuring service and cannot give any medical opinion as to the suitability of any of our products for individual needs. It is the responsibility of the individual to consult a medical or orthopaedic professional before placing an order.

Website - A pdf version of this catalogue and the order form can be downloaded from our website - www.chaneco.co.uk or please scan the QR codes on Page 2 to instantly access our digital version. For additional hard copies, please contact our Customer Services Team on +44 (0)1604 709999.





Chaneco 4 Kilvey Road, Brackmills, Northampton, NN4 7BQ.

T: 01604 709999 | F: 01604 700057

E: info@chaneco.co.uk | W: www.chaneco.co.uk