

schein **KIDS**

Anti-varus shoes by schein

Orthotic shoes by schein

Support shoes ICP by schein

Support shoes by schein

by schein



Autumn / Winter 2011/12



Sickle Foot Therapy

With us, your child's foot is in the best of hands.

Dear parents,

By choosing our sickle foot therapy shoes you have made a good decision. The child's sickle foot is a deformity well to treat, which basically has to be started as early as possible, in order to avoid secondary damages. Already in the early infancy the sickle foot therapy can begin with the corresponding corrective measures.

AV

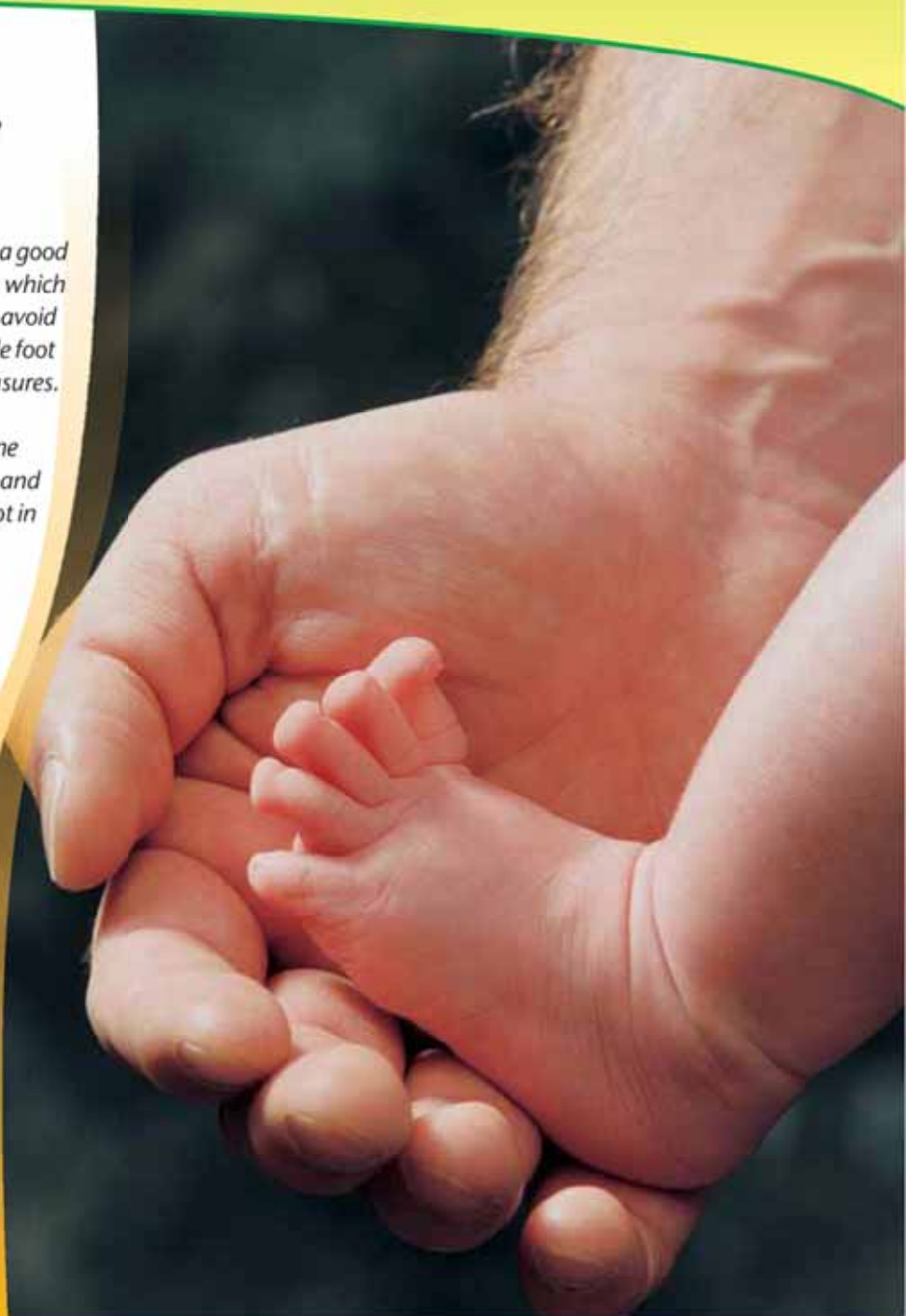
From the medical point of view, this means, that on the one hand a static correction of the foot in malposition is done and on the other hand a dynamic correction is training the foot in order to remedy muscular unbalance. The examples of treatment continue from infancy to adolescence.

With our anti-varus shoes your child is taking advantage of our special experience, reaching back to the year of foundation in 1879. For more than 25 years we have been continuing our research and development work in the field of the anti-varus shoes and have influenced considerably the, for children especially appropriate design. The result is giving evidence of our efforts. Nowadays we have become world market leader and have accompanied several 100.000 children successfully during their therapy.

The special features of our shoes lead to a successful conservative treatment of the sickle foot malposition and do meet your expectations as far as therapy, wearing comfort and fashionable design is concerned.

Should you have further questions or concerns, please do not hesitate to contact us. We remain at your service together with our partners, the orthopaedic specialized shoe shops.

Your Schein Orthopädie Service Team





Baby Sickle Foot Orthosis

The sickle foot orthosis is made from soft leather and shaped like a shoe. The posterior foot is held securely between the guiding heel cap and the broad strap that runs along the dorsum of the foot. The orthosis is used mainly for infants and small children of crawling age. For older children, it is only applicable as a night cradle for adductus positions of the forefoot which require further redressment.



Code No:
039101 - right
039102 - left

13 sizes from
80 - 150 mm
(not suitable for walking)



Corrective equipment:

The Baby Sickle Foot Orthosis is delivered with pre-assembled soft tension spring plus one blue spring for medium and one red spring for maximum traction, also with one fixing device.



with dynamic correction



BSF orthosis

with fixable correction device

The defective position of the forefoot is corrected by means of a lateral spring pull in the split orthosis sole which is situated at the same height as the Lisfranc's joint. The forefoot is guided by a shaft with tension strip reinforcements. The toes can move freely. Depending on the severity of the contracture, the tension springs can be used with different degrees of traction.

Once the corrected position of the foot has been reached, it can be held permanently by means of a fixing element, which is used in place of the spring.

For size determination, the foot must be stretched completely.



Baby Sickle Foot Shoe

Code No:
039501 - right
039502 - left

8 sizes from
80 - 150 mm

The Baby Sickle Foot Shoe is fitted with a constant anti-varus correction. The shaft is reinforced by an appropriate cap. The outsole also permits standing and walking.



BSF shoe in neutral position

Code No:
039506 - right
039507 - left

8 sizes from
80 - 150 mm

For treatment of a one-sided sickle foot, the healthy foot can be fitted with a sickle foot shoe in neutral position.



Sickle Foot Therapy

Sickle and Club Foot Cradles

With this coloured polyethylene cradle, variable passive correction of sickle foot or repositioned club foot with remaining adductus position is easily possible. Due to fixation of the heel, midfoot and forefoot can be redressed towards the lateral side in the required manner. By means of this orthosis it is possible to correct the three club foot deformities. The cradle is applied in malposition and then redressed gradually towards the corrected position. Due to locking joints, this position is then kept up. Correction is effected in the following order: heel, forefoot, dorsiflexion. For a slight dorsiflexion component, an additional thigh frame achieves the 90-degree-position of the knee in order to relieve the calf musculature.

AV



15 different sizes
from 7 to 23 cm

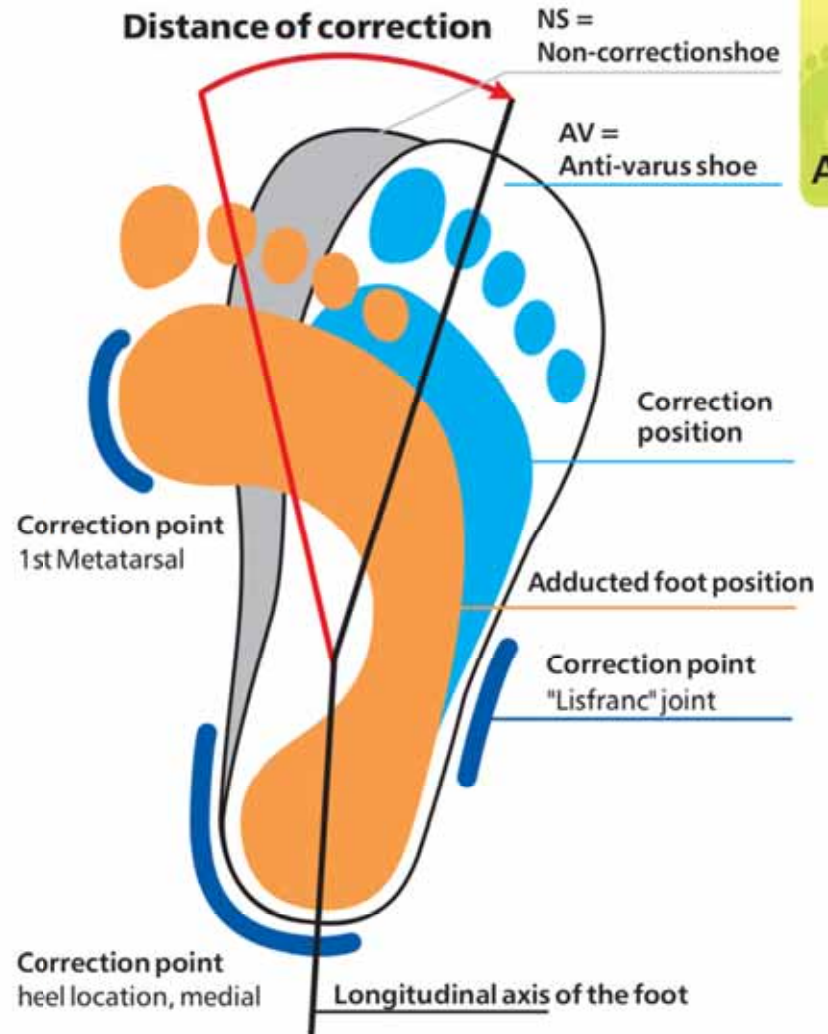
- ① { white = Code-Nr. 035270-
blue = Code-Nr. 035271-
red = Code-Nr. 035272-
- ② { white = Code-Nr. 035260-
blue = Code-Nr. 035261-
red = Code-Nr. 035262-



Anti-varus shoes for correction assurance of adducted feet (pes adductus) and children with club-feet.

The effect of the anti-varus shoe is based on the well-tried three-points-correction.

1. The posterior foot is held upright by a full length heel cap which prevents torsion effects in the ankle joint during the necessary forefoot correction.
2. The lateral pressure at the cuboid corresponds to the hypomochlion around which the forefoot is forced into the correction position. That is why the lateral end point of the overlapping heel cap is to be found here.
3. The third correction point is to be found at the front, medial, on a level with the proximal joint of the big toe.
Here the foot is prevented from returning into the defective position.
There is an indication for anti-varus shoes during treatment of walking children with forefoot adduction such as those found with adducted, serpentine or club foot.
The growth guidance is carefully directed by the shaft from and the size overmeasure.
4. Correction comes into effect at a lateral axis deviation of at least 8°.





50
Sky
AV - 041020 / 18 - 38
NS - 041025 / 18 - 38



52
Ben
AV - 041750 / 18 - 42
NS - 041755 / 18 - 42



51
Sunny
AV - 041090 / 18 - 35
NS - 041095 / 18 - 35



72
Hero
AV - 041080 / 18 - 42
NS - 041085 / 18 - 42





AV

53	AV - 041790 / 18 - 28
Anja	NS - 041795 / 18 - 28
	

AV



54
Lupi
AV - 041010 / 18 - 42
NS - 041015 / 18 - 42



55
Army
AV - 041030 / 18 - 32
NS - 041035 / 18 - 32



56
Mareike
AV - 041620 / 21 - 32
NS - 041625 / 21 - 32



57
Kletty
AV - 041680 / 21 - 35
NS - 041685 / 21 - 35



142
Carbon
AV - 341900 / 21 - 42
NS - 341905 / 21 - 42



58

Stars

AV - 041840 / 20 - 28
NS - 041845 / 20 - 28



59

Sternchen

AV - 041870 / 20 - 28
NS - 041875 / 20 - 28





60
Viola
AV - 040960 / 20 - 28
NS - 040965 / 20 - 28



61
Rob
AV - 040970 / 20 - 32
NS - 040975 / 20 - 32



64
Kito
AV - 040350 / 18 - 38
NS - 040355 / 18 - 38



63
Nico
AV - 040340 / 23 - 42
NS - 040345 / 23 - 42



62
Fabian
AV - 040330 / 18 - 42
NS - 040335 / 18 - 42



The high shaft locates the lower ankle joint and stabilizes the upper ankle joint.

The shaft padding in the area of the entire ridge of the foot is designed to provide an improved location of the lower ankle joint as a basis for the corrective function.

The wide lacing ensures that the pressure on the ridge of the foot is distributed evenly, thus optimizing the corrective effect.

Full length strengthening of the cap in the medial correction area. The overlapping rear and front cap ensure that the corrective effect is not lost.

The insole in this shoe is covered with "Medifoam" soft padding material. Therefore the insole is moulded softly under the foot. If necessary, the sole can be removed to provide more room for an additional insole.



65

Noah

AV - 040010 / 23 - 39
NS - 040015 / 23 - 39



AV



66

Navy

AV - 040020 / 23 - 39
NS - 040025 / 23 - 39



AV



67	AV - 042550 / 18 - 38 NS - 042555 / 18 - 38
Nele	 
	



68	AV - 042560 / 18 - 42 NS - 042565 / 18 - 42
Phoenix	 
	



74	AV - 042590 / 18 - 35 NS - 042595 / 18 - 35
Hausi	



73	AV - 042580 / 18 - 35 NS - 042585 / 18 - 35
Teppi	



AV

NEW

162

Isabell

AV - 342100 / 28 - 34
NS - 342105 / 28 - 34

AV



70 AV - 040080 / 20 - 28
NS - 040085 / 20 - 28
Mia



69 AV - 042170 / 21 - 38
NS - 042175 / 21 - 38
Retro



71 AV - 040070 / 22 - 42
NS - 040075 / 22 - 42
Paul



143 AV - 340020 / 18 - 38
NS - 340025 / 18 - 38
Natalie



144 AV - 340080 / 18 - 42
NS - 340085 / 18 - 42
Kenan



145 AV - 340030 / 23 - 42
NS - 340035 / 23 - 42
Nils



The application of 100% waterproof and optimum breathable Sympatex membrane provides additional wear comfort. By the intelligent material combination freedom of motion is guaranteed at any weather condition.

Extra high!



AV

48

Montblanc

AV - 042800 / 18 - 32
NS - 042805 / 18 - 32
with winter lining



Extra high!



49

Snow

AV - 042810 / 18 - 37
NS - 042815 / 18 - 38

with winter lining



AV

Extra high!



32 AV - 042730 / 18 - 38
NS - 042735 / 18 - 38
Tibet with winter lining



34 AV - 042760 / 18 - 42
NS - 042765 / 18 - 42
Alpen with winter lining

Extra high!



33 AV - 042740 / 18 - 42
NS - 042745 / 18 - 42
Rocky with winter lining



163 AV - 042030 / 18 - 42
NS - 042035 / 18 - 42
Cloud with winter lining



164 AV - 042040 / 18 - 38
NS - 042045 / 18 - 38
Maxi with winter lining



165 AV - 042050 / 20 - 42
NS - 042055 / 20 - 42
Marty with winter lining



Orthotic shoes

by schein

Support shoes / ICP

by schein



Orthotic Shoe Care

Child shoe care with orthotic support

Parents want to have healthy children. They are therefore all the more concerned if a handicap is noticed with their child which needs the wearing of orthotics. It frequently seems inconceivable to parents that their child can develop freely and move despite this restriction, just like healthy children of the same age. The high wearing comfort of the orthotic shoes from schein also provide substantial relief, in connection with an optimal fit, a high degree of standing safety and ease of putting on. The optically appealing design leaves nothing to be desired compared to normal shoes. This is supported by the high degree of acceptance with both parents and children alike. All orthotic shoes from schein can be individually adapted to accept orthopaedic fittings.



TN5



TN8

Special equipment characteristics


- Optimal fit for the acceptance of different orthotic supports and foot widths. Thanks to the availability of 4 widths TN5, TN7, TN8 and TN9, the normal foot can also be equipped with a narrow orthotic shoe in case treatment is required on just one side.
- The orthotic shoes are lined with hard-wearing calfskin or with a textile lining material.
- The "Micropore" midsole and PU outsole act to absorb shocks and are suitable to accommodate any fittings which may be required.
- The broad contact area ensures a safe standing position and gait pattern.
- The laces and/or fasteners are placed as far forward as possible, in order to make it easy to put the shoes on and taking them off.

Size measurement directly on the foot

The foot measuring instrument was designed especially for all therapeutic children's shoes from schein. It takes into account the increasing number of toes in the measuring scale. On the reverse side there is a width table for orthotic and support shoes. The measuring instrument is only suitable for use with schein shoes. (Code No. 032640-001)





111	TN8 - 370390 / 21 - 32
Amy	



112	TN8 - 370380 / 21 - 32
Lupi	



107 TN8 - 370200 / 18 - 32
Anja



108 TN8 - 370210 / 18 - 42
Ben



110 TN8 - 370520 / 23 - 38
Sky



146 TN5 - 360910 / 21 - 39
TN8 - 370910 / 21 - 39
Jessica



147 TN5 - 360900 / 21 - 47
TN8 - 370900 / 21 - 47
Tom



109	TN8 - 370450 / 23 - 35
Sunny	AV S



148	TN8 - 371080 / 18 - 42
Hero	AV S



10	TN8 - 044165 / 18 - 32
David	S

Foot measuring gauge for therapeutic children's shoes.

The new foot-measuring device from schein gives the correct foot length measurement for all schein therapeutic children's shoes. On the back of the gauge you can find a guide to the different widths available in the orthotic and support ranges. Please note, that this device can only be used for sizing schein range of footwear.



Code No.
032640-002



44	TN5 - 363950 / 21 - 35 TN8 - 373950 / 21 - 35
Kletty	AV
FLINT	



43	TN5 - 363960 / 21 - 32 TN8 - 373960 / 21 - 32
Mareike	AV
FLINT	




80	TN5 - 363970 / 20 - 27
Flip	
FLINT	



82	TN5 - 361900 / 21 - 45 TN8 - 371900 / 21 - 45
Carbon	AV
FLINT	



2	TN7 - 044630 / 20 - 34
Jan	TN8 - 044635 / 20 - 35
	TN9 - 044640 / 20 - 33
	



166	TN5 - 364240 / 26 - 45
Romeo	TN8 - 374240 / 26 - 45



167	TN5 - 364250 / 26 - 40
Lou	TN8 - 374250 / 26 - 40



113
Marie
TN5 - 362820 / 30 - 40
TN8 - 370820 / 30 - 40



114
Jackson
TN5 - 362800 / 30 - 42
TN8 - 370800 / 30 - 42



115
Fynn
TN5 - 362810 / 30 - 47
TN8 - 370810 / 30 - 47



47
Maya
TN5 - 363310 / 21 - 38
TN8 - 373310 / 21 - 38



86
Katie
TN5 - 363130 / 21 - 32
TN8 - 043130 / 22 - 29



83
Charlotte
TN5 - 363260 / 21 - 35
TN8 - 373260 / 21 - 35





46	TN5 - 363010 / 26 - 47 TN8 - 373010 / 26 - 47
Gym	



149	TN5 - 363910 / 26 - 40 TN8 - 373910 / 26 - 40
Emma	



150	TN5 - 363980 / 26 - 47 TN8 - 373980 / 26 - 47
Moritz	



85	TN5 - 363730 / 21 - 30
Olivia	



7	TN8 - 044850 / 20 - 32 TN9 - 044860 / 20 - 34
Milan	



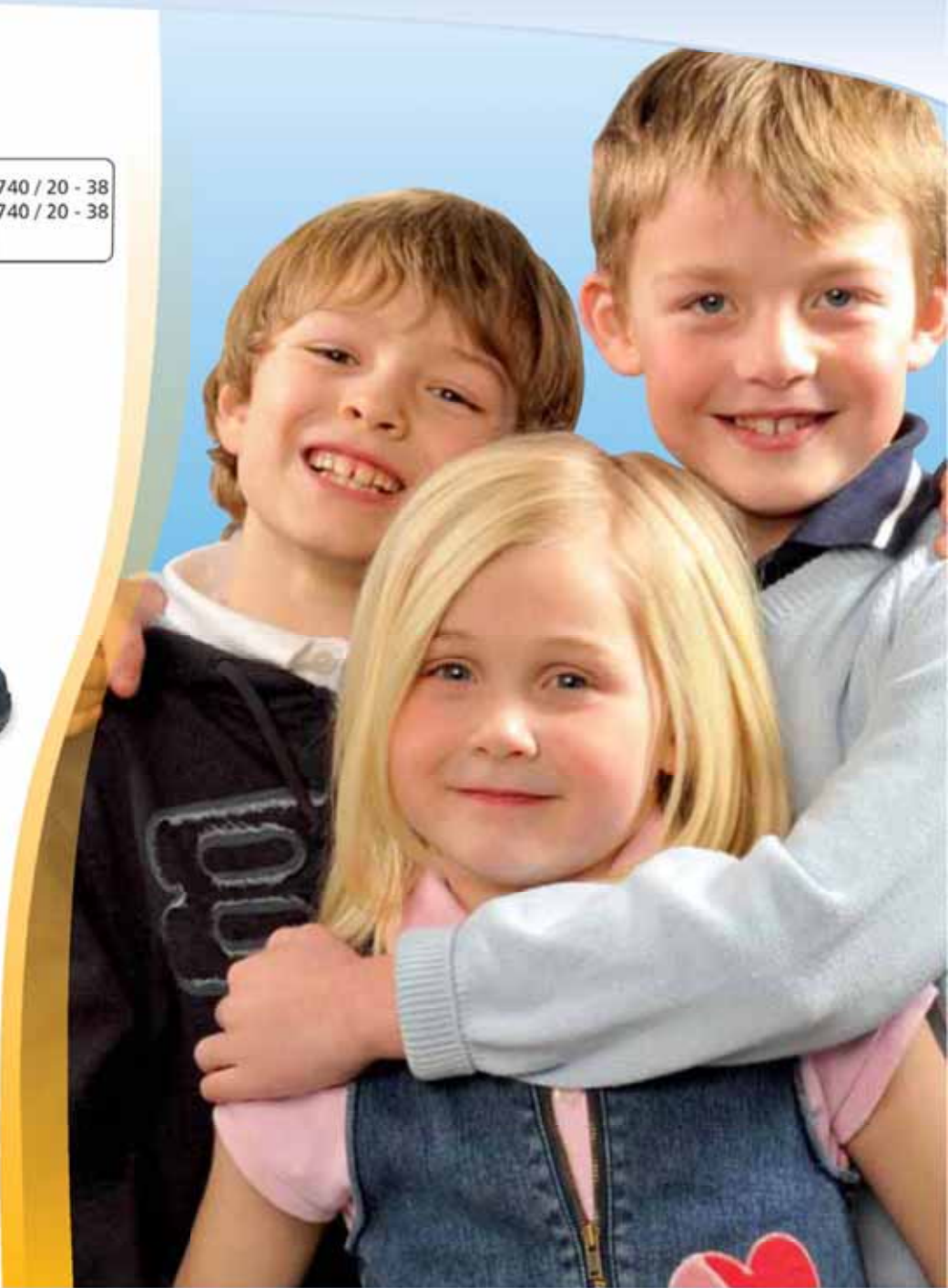
116
Polly
TN5 - 363740 / 20 - 38
TN8 - 373740 / 20 - 38



117
Buddy
TN5 - 363750 / 26 - 42
TN8 - 373750 / 26 - 42



118
Arne
TN5 - 363760 / 26 - 42
TN8 - 373760 / 26 - 42





151	TN5 - 363340 / 21 - 42 TN8 - 373340 / 21 - 42
Martin	



90	TN5 - 363250 / 20 - 42 TN8 - 373250 / 20 - 42
Max	



61	TN5 - 363320 / 21 - 42 TN8 - 373320 / 21 - 42
Blue	



17	TN5 - 363030 / 30 - 47 TN8 - 373030 / 30 - 47
Blacky	



21	TN5 - 363940 / 26 - 42 TN8 - 373940 / 26 - 42
Sporty	



119
TN5 - 363830 / 30 - 42
TN8 - 373730 / 30 - 42
Chip
FLEXION



120
TN5 - 363840 / 30 - 42
TN8 - 373840 / 30 - 42
Summi
FLEXION



121
TN5 - 363850 / 30 - 47
TN8 - 373850 / 30 - 47
Chap
FLEXION



115
TN5 - 363510 / 30 - 47
TN8 - 373510 / 30 - 47
Robin
FLEXION



116
TN5 - 363500 / 26 - 47
Jumpy
FLEXION




152
TN5 - 366900 / 35 - 47
Till
FLEXION



14 TN5 - 363610 / 21 - 42
Monte
FLEXITOP



52 TN5 - 363620 / 30 - 47
Matterhorn
FLEXITOP 



53 TN5 - 363600 / 30 - 42
Anden
FLEXITOP



122 TN5 - 363490 / 21 - 38
TN8 - 373490 / 21 - 38
Nele
FLEXITOP  



8 TN5 - 363480 / 18 - 45
TN8 - 373480 / 18 - 45
TN9 - 373485 / 18 - 45
Phoenix
FLEXITOP  



153 TN5 - 363470 / 18 - 45
TN8 - 373470 / 18 - 45
Oskar
FLEXITOP



123	TN8 - 370010 / 30 - 47
Polo	



124	TN8 - 370130 / 22 - 31
Rob	



125	TN8 - 370100 / 22 - 28
Viola	



126	TN5 - 360750 / 26 - 38 TN8 - 370750 / 26 - 38
Kito	



127	TN5 - 360780 / 26 - 42 TN8 - 370780 / 26 - 42 TN9 - 370785 / 26 - 42
Fabian	



128	TN5 - 360730 / 26 - 42 TN8 - 370730 / 26 - 42
Nico	



154	TN8 - 372580 / 18 - 35
Teppi	



155	TN8 - 372590 / 18 - 35
Hausi	




156	TN5 - 360020 / 26 - 38 TN8 - 370020 / 26 - 38
Natalie	 




157	TN5 - 360080 / 26 - 42 TN8 - 370080 / 26 - 42 TN9 - 370085 / 26 - 42
Kenan	 



158	TN5 - 360030 / 26 - 42 TN8 - 370030 / 26 - 42
Nils	



168	TN5 - 364000 / 26 - 45 TN8 - 374000 / 26 - 45
Tommy	



169	TN5 - 364010 / 26 - 38 TN8 - 374010 / 26 - 38
Tina	



170

Henry

TN5 - 364120 / 26 - 45
TN8 - 374120 / 26 - 45



171

Sandra

TN5 - 364130 / 26 - 40
TN8 - 374130 / 26 - 40





172 TN8 - 372510 / 26 - 38
Berni with winter lining



173 TN5 - 362500 / 26 - 42
TN8 - 372500 / 26 - 42
Felix with winter lining



174 TN5 - 362520 / 26 - 42
TN8 - 372520 / 26 - 42
TN9 - 372525 / 26 - 42
Liam with winter lining



175 TN5 - 362540 / 20 - 38
TN8 - 372540 / 20 - 38
Carolin with winter lining



176 TN5 - 362530 / 18 - 45
TN8 - 372530 / 18 - 45
Kai with winter lining



95

Morry

TN8 - 044570 / 23 - 32
with winter lining



62

Annika

TN8 - 044550 / 21 - 32
with winter lining



13

Knut

TN8 - 044540 / 18 - 45
with winter lining



96

Schocky

TN8 - 044560 / 23 - 40
with winter lining



Support shoes (CP-ICP) for instabilities with lower extremities

As a supplement to our support shoes, schein is now offering special models with a higher shaft. These shoes are especially intended for patients with cerebral or spinal motion disorders for whom treatment with arch supports is not sufficient.

Thanks to the high shaft guidance of the distal lower leg and foot these special support shoes can substitute a peripheral orthosis. To support the foot, a foot bedding will be required.

The shoes are distinguished by the following special features:

- Size-dependent shaft height reaching far over the ankle
- Lateral shaft reinforcement due to very stable heel cap
- The reinforcement in the area of the Achilles tendon has been omitted
- Sole reinforcement, since it is assumed that the talocalcaneal joint needs to be stabilized
- Platform throughsole made of light micropore material, which is suitable for many different finishings
- Separate outsole which has to be glued on after the finishing work on the sole has been done
- All-around padding of the shaft lining, except for the toe area
- Exchangeable padded inlay sole
- Wide slip-in
- Velcro closing via roller loops
- Two widths in ICP 4 and ICP 6
- Variable construction by individual modules possible
- Lining made of high-quality calfskin
- Shaft made of soft nubuk calf leather in different colours



Uppers



54

045983 - Sandal
blue - 22-45



55

045993 - Sandal
red - 22-32



56

045963 - Velcro shoe
blue - 22-45



57

045973 - Velcro shoe
red - 22-32



67

045953 - Velcro shoe
black - 22-45



66

045923 - Velcro shoe
red - 22-32



68

045943 - Velcro shoe
blue - 22-45




69

045933 - lace-up shoe
blue - 22-45







56 ICP4 - 045960 / 22 - 45
Falke 



57 ICP4 - 045970 / 22 - 32
Dragon 



66 ICP4 - 045920 / 22 - 32
Heidi 



Support Shoe Treatment

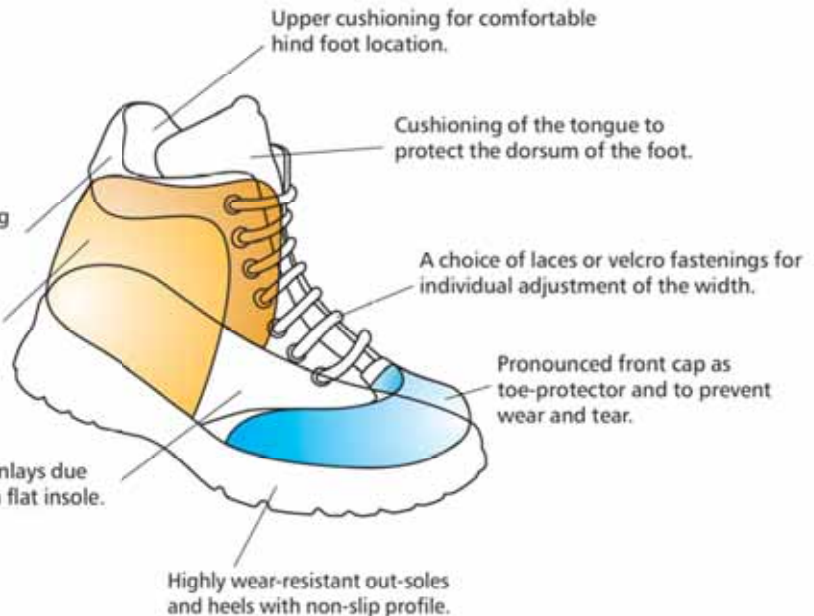
Due to many different construction characteristics, schein support shoes can be used to treat a variety of foot and walking problems in children and adolescents. Schein shoes have been successfully used for the following indications:

- **Support of painful ankle joints caused by:**
 - juvenile rheumatoid arthritis
 - any other form of arthritis
- **Support of joints with weak ligaments:**
 - after lesion of the ankle joint ligaments
 - in cases of inborn aplasia of the fibular bone
- **Guidance of neurologically impaired**
 - joints caused by:
 - cerebral palsy
 - spina bifida
 - poliomyelitis
- **Embedding of light and medium foot deformities (using the appropriate inlays or orthosis).**

Upper edge cushioning providing a good hold without restricting movement.

The butterfly-shaped heel cap allows free rolling of the foot, with high lateral stability.

Allows easy inclusion of inlays due to choice of widths and a flat insole.



Important characteristics:

- The **upper** is made from leather, using high-quality seam material as well as sturdy toe and heel caps.
- The specially shaped solid **heel caps** in conjunction with the high upper offer optimum support for the hind foot.
- The **outsoles** are made according to the highest technological standards for comfort. They are light, extremely wear-resistant, shock-absorbing, and have a non-slip profile.
- Variable fitting properties by 3 available widths.
- High quality calf leather lining, trainers with textile lining.



129

Anja

TN4 - 350200 / 23 - 32



131

Ben

TN4 - 350210 / 23 - 42
TN6 - 350215 / 23 - 42



130

Sunny

TN4 - 350450 / 23 - 35



SOLE





132 TN4 - 350520 / 23 - 38
Sky
 AV O



159 TN4 - 351080 / 23 - 42
Hero
 AV O



27 TN6 - 045235 / 27 - 33
Kevin
 O





133	TN2 - 354490 / 23 - 38 TN4 - 353490 / 23 - 38 TN6 - 353495 / 23 - 38
Nele	



134	TN2 - 354480 / 23 - 42 TN4 - 353480 / 23 - 42 TN6 - 353485 / 23 - 42
Phoenix	



160	TN4 - 350020 / 26 - 38
Natalie	



161	TN4 - 350080 / 26 - 42 TN6 - 350085 / 26 - 42
Kenan	





135	TN4 - 350750 / 26 - 38
Kito	 




136	TN4 - 350780 / 26 - 42 TN6 - 350785 / 26 - 42
Fabian	 



137	TN4 - 350730 / 26 - 38
Nico	 



141	TN4 - 350010 / 30 - 47
Polo	



140	TN2 - 353620 / 30 - 47 TN4 - 353625 / 30 - 47
Matterhorn	



138
Noah

TN4 - 350670 / 23 - 42
TN6 - 350675 / 23 - 42



139
Navy


TN4 - 350640 / 23 - 42






177	TN2 - 354000 / 26 - 45
Tommy	



178	TN2 - 354010 / 26 - 38
Tina	



179	TN2 - 354120 / 26 - 45
Henry	



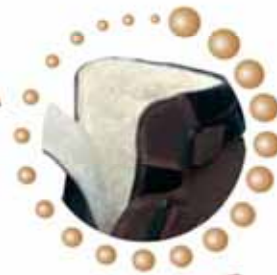
180	TN2 - 354130 / 26 - 40
Sandra	



181
Liam
TN6 - 352520 / 23 - 42
with winter lining



182
Kai
TN6 - 352530 / 26 - 42
with winter lining



183
Carolin
TN6 - 352540 / 23 - 38
with winter lining



34
Muckel
TN6 - 045650 / 23 - 42
with winter lining



65
Edna
TN6 - 045660 / 23 - 29
with winter lining





Foot supports treatment

For treatment of children with therapeutic shoes, arch supports are often indispensable.

S90 arch supports for children are thin, flexible and offer perfect support and stabilisation for the hindfoot. For

children with a tendency towards skewfeet, a bilateral heel frame with two-heel arch supports is advisable. Surgically corrected club feet and serpentine feet can be treated with the shellshaped S90-arch support children. The flexible rims

of the arch support adjust optimally to the shoe shaft and prevent pressure callusities on the children's feet.

A variety of colourful fabrics have been developed especially for children - the colours are very popular. For further information about arch supports and treatment with different

materials please ask your orthopaedic specialist. Rigid sickle feet or repositioned club feet with a remaining forefoot

addition are also treated by using three-heel arch supports. Supralen structure, they ensure a stronger corrective pressure. For lateral foot correction, the child will have to wear anti

varus shoes, too, in order to prevent the foot getting squeezed in a pair-of-pliers' position.



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Special shoes

Post-Op-shoes
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schlein kids
Support shoes

schlein kids
Anti-varus shoes