

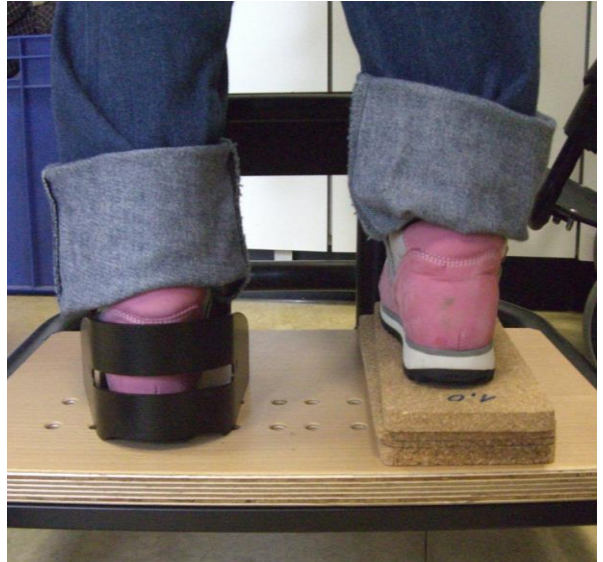
Standing-frames

1

Before using a
standing frame

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Clarification - Hip joint



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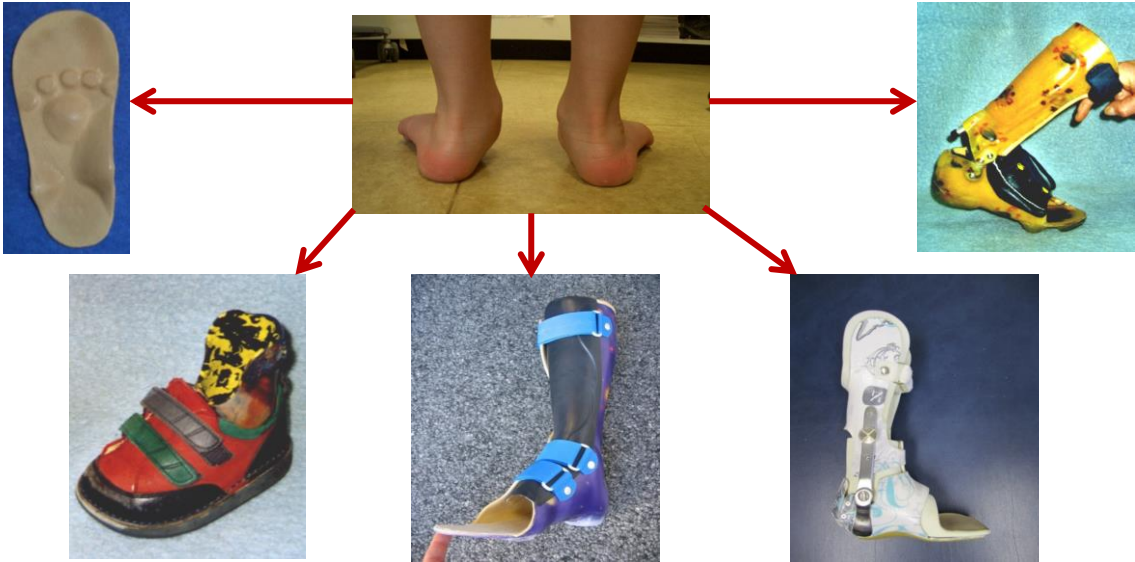
Clarification - Foot position



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What's appropriate?



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Standing frame - Indication



- Increasing tension of trunk muscles
- Decreasing tension of hip dislocating muscles
- Improving bone density
- Prevention of inactivity osteoporosis
- Promoting digestion
- Promoting cardiovascular system
- Social integration

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Standing frame - Contraindication



- Pain
- Cardiovascular problems
- Hip- and kneeflexion contractures too severe ($>40^\circ$)
- Medical prohibition
- No compliance from patient

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Standing frame – when, how and where



- Beginning at the age 18 month
- The longer the better
- The more often the better
- Mostly used in schools
- Some familys have 2

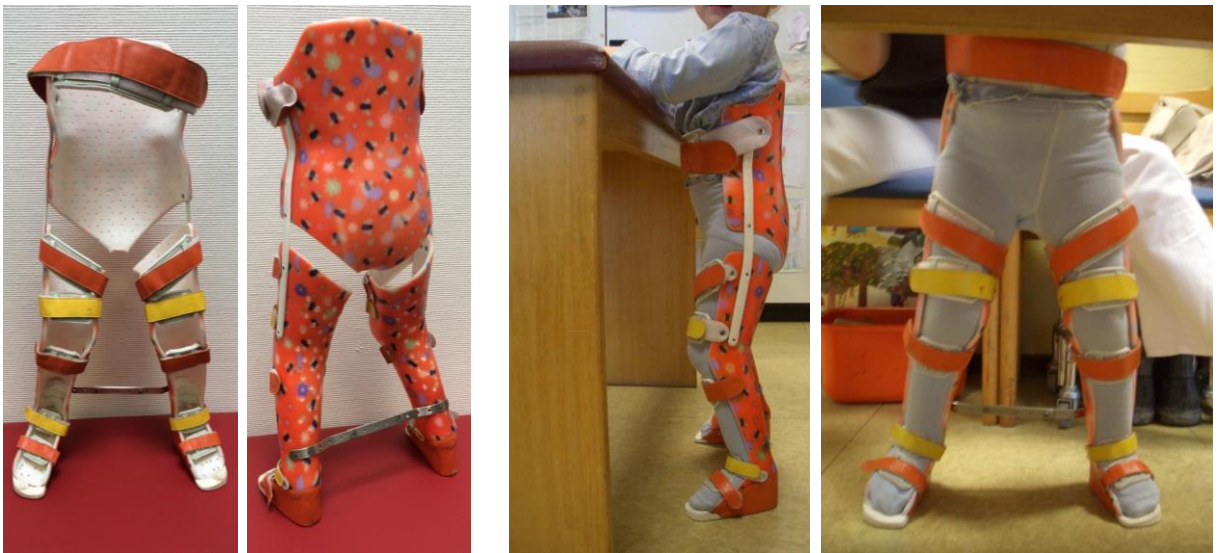
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Standing Concepts

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Standing orthosis



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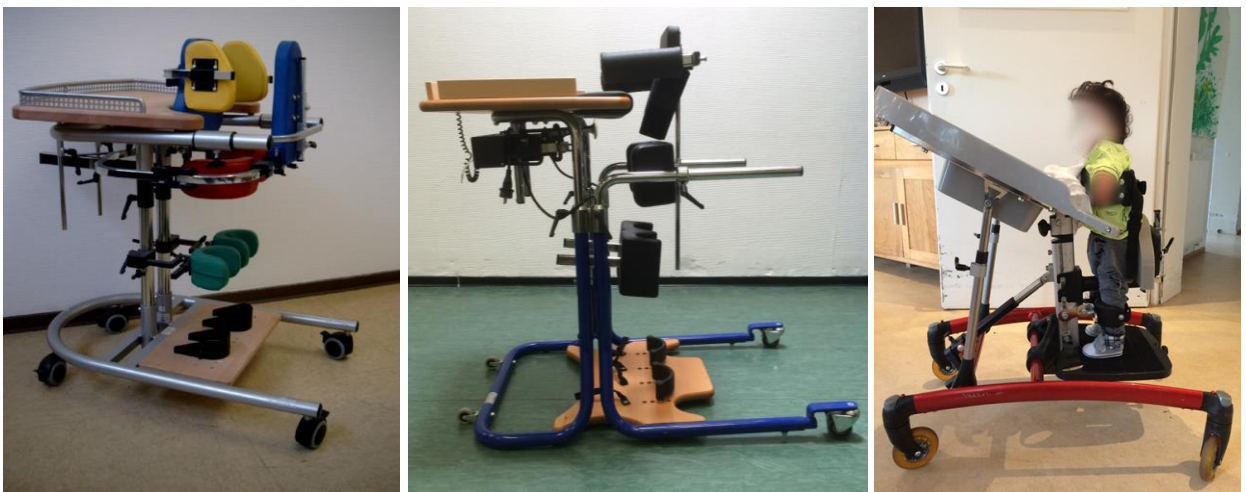
Standing orthosis with standing frame



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Vertical standing frame



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Vertical standing frame - tiltable



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Vertical standing frame – actively moveable



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Standing frame from the sitting position



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Self-mobile standing frame



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Standing frame from supine position



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Standing frame from prone position



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Standing frame from prone position with side alternating vibration



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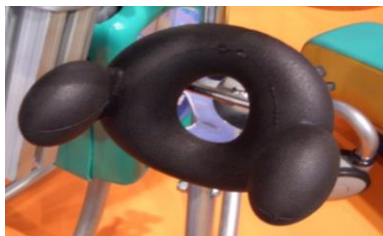
Till



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Knee pelotte pads - no pressure on patella



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To avoid this



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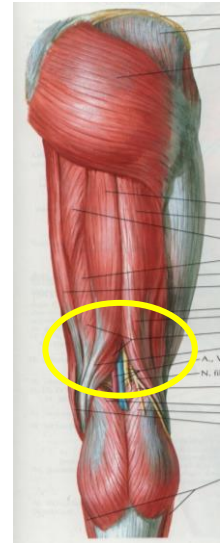
Standing with abducted hips



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Very important – Testing tension of hamstrings



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**Thank you for
your attention**

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