Sensory Integration Therapeutic Practices: Informed by Deep Pressure Seeking.

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Context
Sensory Integration

The organization of sensory input for use.
Sensory Integration
Seven Senses

- Touch (tactile sense)
- Movement (vestibular)
- Body position in space (proprioception)
- Sound (auditory)
- Smell (olfactory)
- Taste (gustatory)
- Sight (vision)
Sensory Integration Dysfunction

“An irregularity or disorder in brain function that makes it difficult to integrate sensory input.”

A.Jean Ayers
Somatosensory System

- Pertaining to the tactile and proprioceptive systems
- Touch sensations, body position & body sensing
- Focus to design garments to address deep pressure seeking
Deep Pressure
Sandwich
Roll Tunnel

Rompa Roll Tunnel
Squeeze Machine

Temple Grandin.
Rolling Squeezer

Double Squeezer
Weighted Garments

Adaptive Child/ especialneeds
Inflatable Garments

Squeasewear
Customise a Garment?

- Textile tension rather than weight?
- Self administered deep pressure?
Sports Compression Garments

Adidas Compression Wear
Hugging Garment

Prototype
Results

Bumblebee Transformer Toy
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