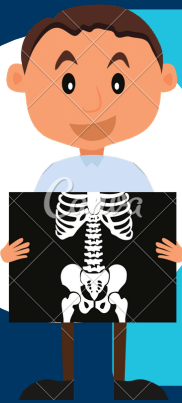


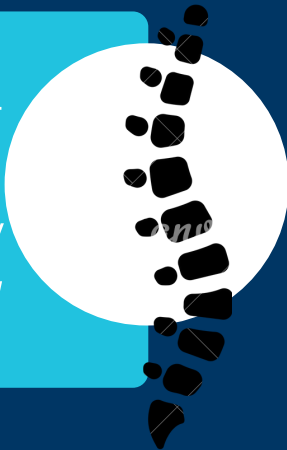
How can we fix a spine?



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Scoliosis is a common 3D spinal deformity. Surgery to straighten the spine and prevent further progression has traditionally been a posterior spinal fusion, which results in a large scar, reduced flexibility and decreased growth. VBT is a promising new technique that allows continued growth and flexibility.



Straightening a spine with VBT

X-rays have been collected from the Queensland Children's Hospital at routine pre- and post-operative appointments. The change in the deformity over time with growth will be assessed to monitor the correction seen in the curvature of their spine.

