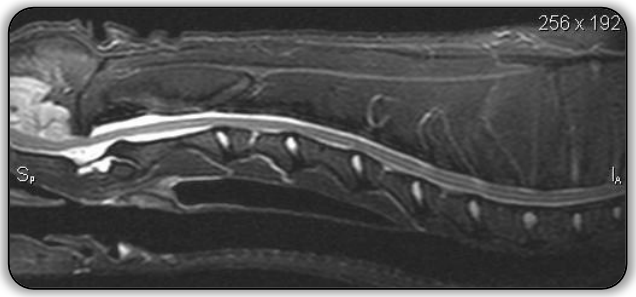
VETERINARY TRANSPLANT SERVICES, INC
The Bone Graft Experts

Cortical ring allografts
for stabilization of the canine spine



Treatment of cervical spondylomyelopathy using a cortical ring allograft

Spirit, an 18 month-old Great Dane, was referred for evaluation of a two-week history of ataxia, and diagnosed with cervical spondylomyelopathy (Wobbler syndrome) on MRI. Spinal stabilization surgery was recommended to enable Spirit to walk normally, alleviate his discomfort, and allow him to live a normal life.

Cortical ring allografts were fashioned from a VTS canine short cortical section allograft also known as a "Bergman block," named for the surgeon who begun using them in 2003. (References: Bergman et al., Vet Surg 37:530, 2008 & Trotter. Vet Surg 38:705, 2009).

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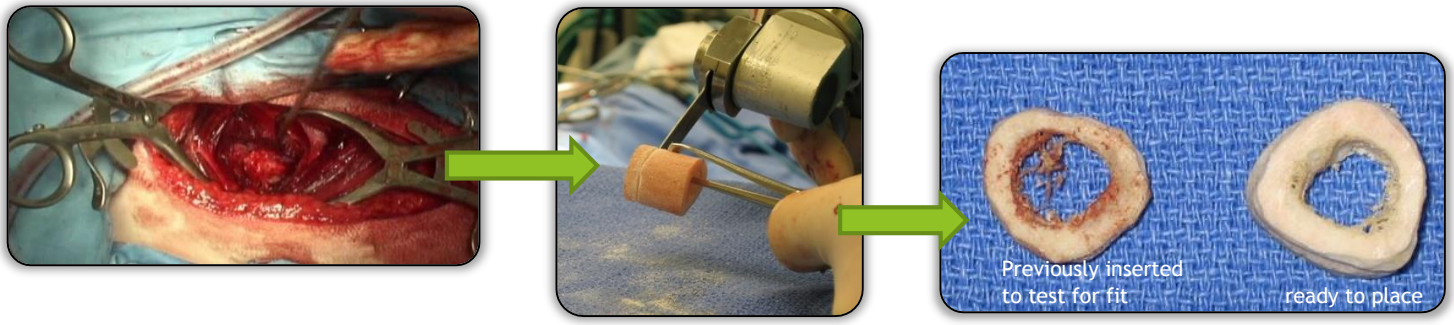
These cortical rings were placed between the vertebrae in Spirit's cervical spine at two-levels and the site was stabilized with cortical bone screws anchored in PMMA ventrally.



Spirit was discharged only 24-48 hours following his surgery. **At only four weeks post-op, Spirit was ambulating normally; his ataxia had significantly improved! His owners were very satisfied with his clinical outcome.**

VTS cortical ring allografts are the solution for quick-healing and strong spinal fusions! In addition to our popular particulate allografts, we offer a large selection of whole bones, segments, struts, and blocks. We can help with even your most challenging cases to support positive clinical outcomes for your patients!

Case Study courtesy of Dr. Amy Fauber, DVM, MS, ACVS and Dr. Robert Bergman, DVM, MS, ACVS of Carolina Veterinary Specialists in Charlotte, NC