

Trabecular Metal. The best thing next to bone.

The cellular structure of *Trabecular Metal* material resembles cancellous bone and approximates its physical and mechanical properties more closely than other prosthetic metals. The unique, highly porous, trabecular configuration is conducive to bone formation, enabling rapid and extensive tissue infiltration and strong attachment. *Trabecular Metal* material's high strength-to-weight ratio and low modulus of elasticity permit physiologic loading and help minimize stress shielding. *Trabecular Metal* material, a structural biomaterial, can be fabricated into complex implant shapes and does not require a solid metal substrate. Clinical experience in thousands of cases has proven its versatility in diverse bone and joint replacement applications.

¹ Data on file, Zimmer Spine.

Note: This is a satellite event. It is strictly a promotional event and is not approved for CME credit.



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Join Us to Explore Zimmer Spine
Trabecular Metal™
Technology



Solutions by the people of Zimmer Spine.
zimmerspine.com



Zimmer Spine Trabecular Metal Technologies

Thursday, November 12, 2009 - 6:30 pm – 9:00 pm

Fish & Farm
339 Taylor St
San Francisco, CA

RSVP: www.zimmerpine.com

Zimmer Spine Satellite Dinner Event exploring the technology behind our extensive line of *Trabecular Metal* products.

Benefits of Trabecular Metal technology include:

- Up to 80% porous, osteoconductive scaffold for boney in-growth
- High strength-to-weight ratio to withstand physiologic loading
- Compressive strength and an elastic modulus similar to bone
- Low stiffness facilitates physiologic load transfer and minimal stress shielding
- A high coefficient of friction against bone to prevent device migration and expulsion

