

# Compact Bone Model

(Osteon Cross-section)

<u>Model #</u>	<u>Structure</u>
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All structures below form 1 Osteon.

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|---|--------------|
| 1 | Artery       |
| 2 | Vein         |
| 3 | Lymph Vessel |
| 4 | Nerve        |

Structures 1 - 4 are located in the Central / Haversian Canal

- |   |   |
|---|---|
| 7 | Osteocytes (red)  |
| 8 | Lacunae   |
| 5 | Lamellae  |
| 9 | Canaliculi (through which adjacent osteocytes are joined by fine processes) |

Perforating / Volkman's Canal connecting Central Canals are only visible on the large model showing multiple osteons.