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### Title

Scattering coefficient - hemoglobin concentration relation determined by frequency-domain spectroscopy during venous occlusion

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**Scattering coefficient - hemoglobin concentration relation determined by frequency-domain spectroscopy during venous occlusion.**

Biomedical Optical Spectroscopy and Diagnostics (BOSD), Miami Beach, Florida, April 2, 2000.  
*Biomedical Optical Spectroscopy and Diagnostics* (OSA Trends in Optics and Photonics, Vol. 38). Optical Society of America, TuD2, 2000.

**Abstract**

We found correlation between reduced scattering coefficient and total hemoglobin concentration measured on muscles by the frequency-domain spectroscopy during venous occlusion protocol. This can be a useful parameter, which can be employed in clinical studies.