

Materials List for:

A Novel Approach to Monitoring Graft Neovascularization in the Human Gingiva

Reka Fazekas¹, Eszter Molnár¹, Barbara Mikecs¹, Zsolt Lohinai¹, János Vág¹

¹Department of Conservative Dentistry, Faculty of Dentistry, Semmelweis University

Correspondence to: Reka Fazekas at fazekas@medaker.hu

URL: <https://www.jove.com/video/58535>

DOI: [doi:10.3791/58535](https://doi.org/10.3791/58535)

Materials

Name	Company	Catalog Number	Comments
PeriCam PSI-HR	Perimed AB, Stockholm, Sweden		The PeriCam PSI System is an imaging system based on LASCA technology (Laser Speckle Contrast Analysis). The system measures superficial blood perfusion over large areas at fast capture rates. This makes it ideal for investigations of both the spatial and temporal dynamics of microcirculation in almost any tissue.
PIMSoft	Perimed AB, Stockholm, Sweden		PIMSoft is a data acquisition and analysis software, intended for use together with the PeriCam PSI System and the PeriScan PIM 3 System, for measurement and imaging of superficial blood perfusion.
Geistlich Mucograft	Geistlich, Switzerland		It's a unique 3D collagen matrix designed specifically for soft tissue regeneration. It's indicated for the gain of keratinized tissue and recession coverage.
Omron M4	Omron Healthcare Inc., Kyoto, Japan		Blood pressure monitor, which gives accurate readings.
Nikon D5200	Nikon Corporation, Tokyo, Japan		Taking intra oral photos
MS Excel	Microsoft Corporation, Redmond, Washington, USA		The software used for data management
IBM SPSS Statistics 25	IBM Corp., Armonk, NY, USA		The software used for statistical analysis