

H. Ding, J.Q. Lu, K.M. Jacobs, X.H. Hu, "Determination of Refractive Indices of Porcine Skin Tissues and Intralipid at 8 Wavelengths between 325 and 1557nm", *Journal of the Optical Society of America A*, **22**, 1151-1157 (2005)

The mean values of complex refractive index of porcine skin epidermis

Wavelength (nm)	$n_{r\_s}$	$n_{r\_p}$	$n_{i\_s}$	$n_{i\_p}$
325	1.411	1.392	0.0585	0.0475
442	1.378	1.354	0.0688	0.0898
532	1.408	1.394	0.0718	0.0869
633	1.388	1.383	0.123	0.1243
850	1.401	1.401	0.0345	0.0383
1064	1.420	1.419	0.0194	0.0125
1310	1.386	1.383	0.0190	0.0180
1557	1.371	1.364	0.0417	0.0310

The mean values of complex refractive index of porcine skin dermis

Wavelength (nm)	$n_{r\_s}$	$n_{r\_p}$	$n_{i\_s}$	$n_{i\_p}$
325	1.392	1.392	0.0234	0.0223
442	1.374	1.378	0.0171	0.0144
532	1.359	1.358	0.0178	0.0184
633	1.358	1.357	0.0186	0.0170
850	1.365	1.366	0.0302	0.0273
1064	1.360	1.360	0.0202	0.0177
1310	1.360	1.365	0.0164	0.0154
1557	1.363	1.362	0.0182	0.0159