Humphrey Matrix and Humphrey FDT from ZEISS
Compendium of peer-reviewed, published clinical articles
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METHODOLOGY
This compendium includes peer-reviewed, clinical articles demonstrating the use of Frequency Doubling Technology (FDT). With the goal of being as objective and inclusive as possible, the selection methodology used in developing this compendium was based on a search of the PubMed database for keywords representing frequency doubling technology applications for various ocular pathologies with a publication date prior to March 2014. Any articles that relate to multiple areas of interest or pathologies may be listed in more than one chapter of the compendium.

For complete access to all articles and papers related to FDT, visit www.pubmed.com.
Glaucoma Diagnostics


PubMed: 18326718

PubMed: 18320512

PubMed: 17304263

PubMed: 18300088

PubMed: 18929104

PubMed: 18158596

PubMed: 17923550

PubMed: 17389743

PubMed: 17823644

PubMed: 17700287

PubMed: 17700289


PubMed: 16552653

PubMed: 16378016

PubMed: 16476885

PubMed: 17144515

PubMed: 16299131

PubMed: 16276282

PubMed: 16286617

PubMed: 16148585

PubMed: 16167285

PubMed: 16024860


PubMed: 12701860

PubMed: 12567110

PubMed: 12566019

PubMed: 12556394

PubMed: 12504709

PubMed: 12504694

PubMed: 12483088

PubMed: 12466186

PubMed: 12383809

PubMed: 12383812

   PubMed: 12213157

   PubMed: 12582421

   PubMed: 12192460

   PubMed: 12093662

   PubMed: 11986111

   PubMed: 11927436

   PubMed: 11880719

   PubMed: 11874745

   PubMed: 11821689

   PubMed: 12664488

   PubMed: 12390118


Neuro-Ophthalmology Diagnostics


PubMed: 15096225

PubMed: 12809159

PubMed: 12724694

PubMed: 12677491

PubMed: 11923276

PubMed: 11384569

PubMed: 10937566
Applications in AMD, Diabetic Retinopathy and Other Retinal Diseases


Epidemiology Applications and Population-Based Studies


   PubMed: 11190023

   PubMed: 10565516
Applications for Children


Cataract, Refractive Errors and Surgical Effects on FDT


Applications for Drug Response and Ocular Toxicity


Comparison of FDT to SAP, SWAP and Other Perimetry Techniques


PubMed: 16552653

PubMed: 16378016

PubMed: 16476885

PubMed: 17144515

PubMed: 16276282

PubMed: 16329059

PubMed: 16329058

PubMed: 16238038

PubMed: 16167285

PubMed: 16024860


PubMed: 10565516

PubMed: 10472964
Correlation of Structure and Function for Frequency Doubling Tests


Frequency Doubling Learning Effect and Behavioral Issues

   PubMed: 24195054

   PubMed: 22553721

   PubMed: 20099239

   PubMed: 19680272

   PubMed: 18794676

   PubMed: 17823644

   PubMed: 17700287

   PubMed: 17438423

   PubMed: 17952009

    PubMed: 15288979

    PubMed: 15226654
PubMed: 12939339

PubMed: 12645850

PubMed: 12483088

PubMed: 12192460

PubMed: 11927436

PubMed: 11868852

PubMed: 11885802

PubMed: 10472964
Technical Topics for Frequency Doubling

   PubMed: 24497932

   PubMed: 24322861

   PubMed: 22786904

   PubMed: 21632705

   PubMed: 21273546

   PubMed: 22454721

   PubMed: 20881286

   PubMed: 18469194

   PubMed: 18451736

    PubMed: 18067943


PubMed: 11053282

PubMed: 11033126

PubMed: 11235517

PubMed: 10472963.