Laser focused?

Clinical atlas for interpreting two methods of fundus photography

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This atlas features fundus images of two different imaging techniques; the Scanning Laser Ophthalmoscope (SLO) EasyScan and the traditional fundus camera, Canon CX-1.

Each fundus is photographed in three different modes; colour, green and cobalt (Canon CX-1) alternatively pseudocolour, green and near infrared (EasyScan).

EasyScan images were taken without dilation while Canon images were taken through dilated pupils.
Male, age 63, glaucoma

EasyScan

Canon
Male, age 63, glaucoma
Male, age 63, glaucoma

EasyScan green

Canon cobalt
Male, age 63, glaucoma

EasyScan green

Canon cobalt
Male, age 63, glaucoma

EasyScan near infrared  Canon green
Female, age 60, glaucoma

EasyScan

Canon
Female, age 60, glaucoma

EasyScan

Canon
Female, age 60, glaucoma

EasyScan green

Canon cobalt
Female, age 60, glaucoma

EasyScan near infrared

Canon green
Male, age 58, glaucoma, cataract

EasyScan

Canon
Male, age 58, glaucoma, cataract

EasyScan green

Canon cobalt
Male, age 58, glaucoma, cataract

EasyScan green

Canon cobalt
Male, age 58, glaucoma, cataract

EasyScan near infrared

Canon green

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Male, age 66, glaucoma

EasyScan

Canon
Male, age 66, glaucoma

EasyScan green
Canon cobalt
Male, age 66, glaucoma

EasyScan near infrared

Canon green
Male, age 79, glaucoma, AMD, IOL

EasyScan

Canon, papilla
Male, age 79, glaucoma, AMD, IOL

EasyScan green

Canon cobalt
Male, age 79, glaucoma, AMD, IOL

EasyScan green

Canon cobalt
Male, age 79, glaucoma, AMD, IOL

EasyScan green

Canon cobalt
Male, age 79, glaucoma, AMD, IOL

EasyScan near infrared

Canon green
Female, age 69, glaucoma, diabetic maculopathy, cataract

EasyScan

Canon
Female, age 69, glaucoma, diabetic maculopathy, cataract
Female, age 69, glaucoma, diabetic maculopathy, cataract

EasyScan green

Canon cobalt
Female, age 69, glaucoma, diabetic maculopathy, cataract

EasyScan near infrared

Canon green
Female, age 85, glaucoma, AMD, IOL
Female, age 85, glaucoma, AMD, IOL

EasyScan green

Canon cobalt
Female, age 85, glaucoma, AMD, IOL

EasyScan near infrared

Canon green
Male, age 52, glaucoma
Male, age 52, glaucoma

EasyScan green

Canon cobalt
Male, age 52, glaucoma

EasyScan near infrared

Canon green
Female, age 58, glaucoma, IOL

EasyScan

Canon
Female, age 58, glaucoma, IOL

EasyScan green

Canon cobalt
Female, age 58, glaucoma, IOL

EasyScan green  Canon cobalt
Female, age 58, glaucoma, IOL

EasyScan near infrared

Canon green
Female, age 68, glaucoma, IOL

EasyScan

Canon
Female, age 68, glaucoma, IOL

EasyScan green

Canon cobalt
Female, age 68, glaucoma, IOL

EasyScan near infrared

Canon green
Female, age 69, glaucoma

EasyScan

Canon
Female, age 69, glaucoma

EasyScan

Canon
Female, age 69, glaucoma

EasyScan green

Canon cobalt
Female, age 69, glaucoma

EasyScan near infrared

Canon green
Female, age 81, glaucoma, retinal detachment

EasyScan

Canon
Female, age 81, glaucoma, retinal detachment
Female, age 81, glaucoma, retinal detachment

EasyScan green

Canon cobalt
Female, age 81, glaucoma, retinal detachment

EasyScan near infrared

Canon green
Female, age 64, glaucoma

EasyScan

Canon
Female, age 64, glaucoma

EasyScan green

Canon cobalt
Female, age 64, glaucoma

EasyScan green

Canon cobalt
Female, age 64, glaucoma

EasyScan near infrared

Canon green
Thank You

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