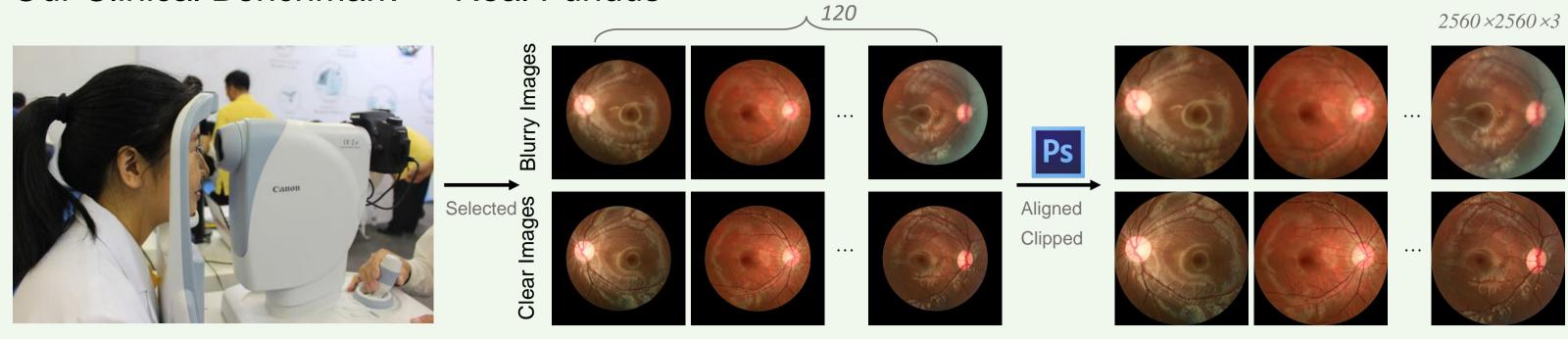
(a) Our Clinical Benchmark — Real Fundus

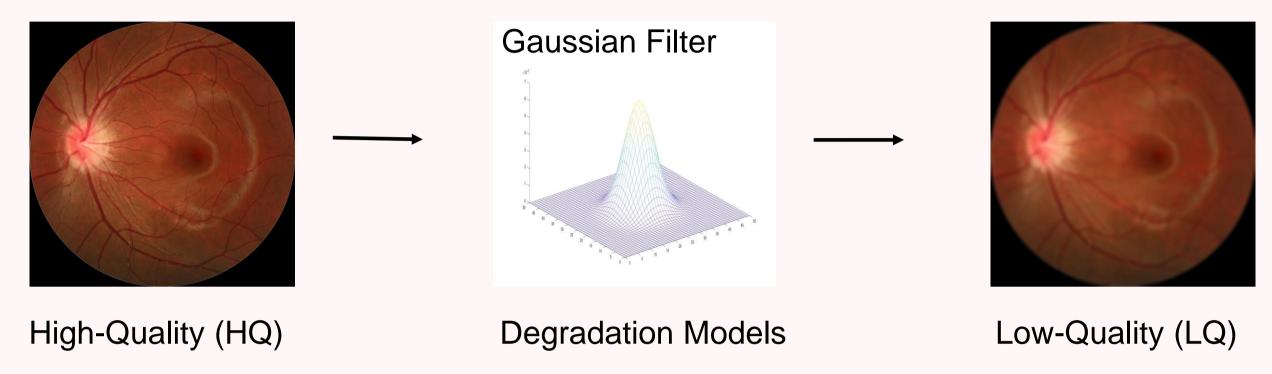


Collecting Clinical Fundus Images

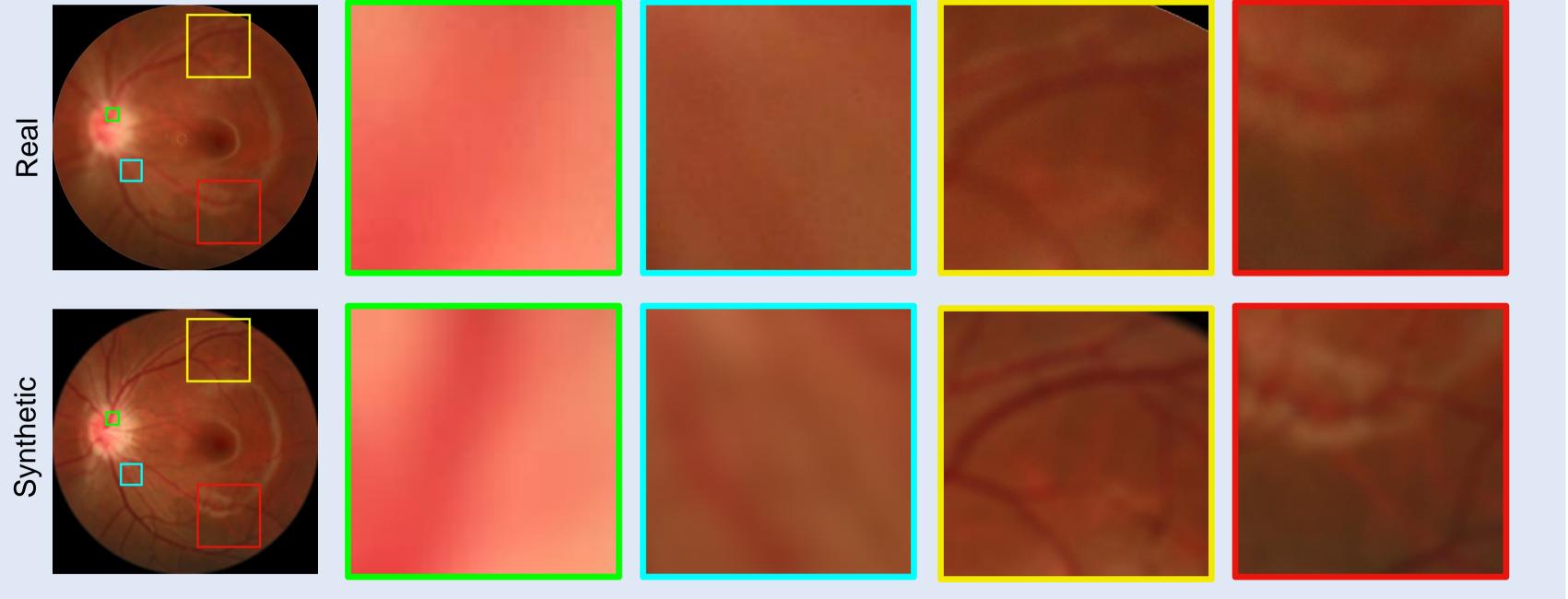
Selecting Fundus Image Pairs

Calibrating Fundus Image Pairs

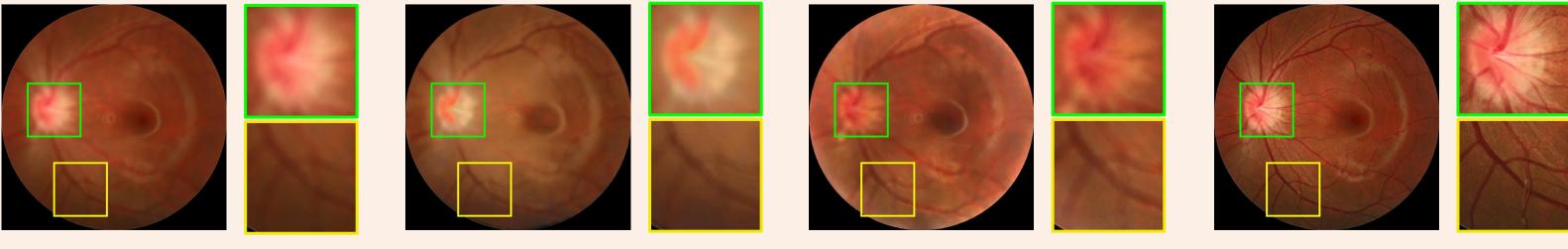
(b) Synthetic Fundus Image Dataset



(c) Synthetic LQ Image vs. Real LQ Image



(d) Restoration Results of Models Trained with Synthetic Data on Real Fundus



Low-Quality (LQ) 24.42 / 0.8157

I-SECRET 20.53 / 0.8207

Cofe-Net 19.65 / 0.8179

Ground Truth (HQ) PSNR / SSIM