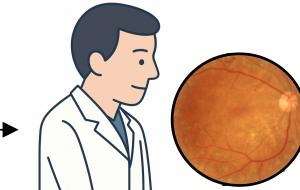


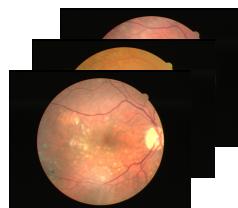


Fundus image acquisition

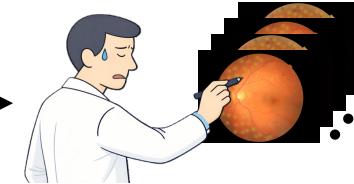


Follow-up with experience-driven inspection

### (a) Clinical workflow: follow-up with experience-driven visual assessment only.



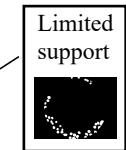
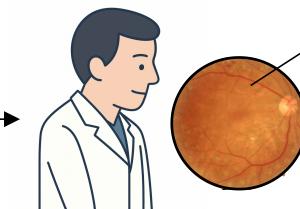
Real postoperative images with limited availability



Models with intensive expert annotation

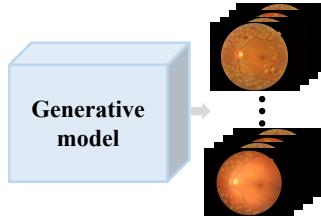


Single-task model with task-specific learning

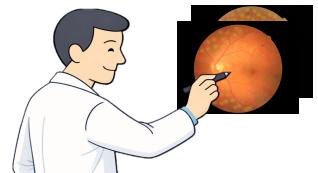


Follow-up with single-task assessment

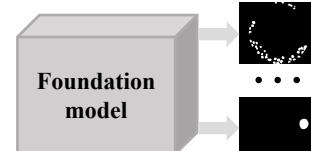
### (b) Single-task model: follow-up with task-specific assessment.



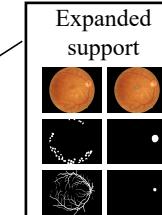
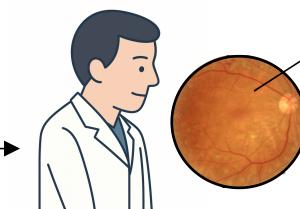
Synthetic postoperative images with large-scale data



Models with reduced annotation dependency



Foundation model with multi-task learning



Follow-up with integrated multi-task assessment

### (c) Our foundation model: follow-up with integrated multi-task assessment.