



# Pellucid Screen

All of which  
has been  
proven across  
**6m patients  
&  
nationwide  
projects.**

- Cloud based telemedicine platform that helps eliminate avoidable blindness
- Addresses end-to-end requirements of eye screening, early detection of vision impairment, and loss of vision
- Integrated vendor neutral solution

## Function

- The primary use of the Pellucid Screen is population eye screening that is being mandated by most governments across the world
- This is used in the corporate sector for the Health Risk Assessment Program
- It is indispensable for Diabetic and Nephrology centres that hold screenings for DR, ARMD etc

# Features

Pellucid Screen is an automated screening platform that aims to prevent blindness rather than treat it at a later stage. This is made possible thanks to the unique capabilities and functionality of the platform.



## Feature based Grading

Clinical decision support mechanism and an efficient grading algorithm



## Computer aided Diagnostics

Creating and empowering various grader profiles to cater to Country requirements



## Multi-Device Integration

Data from various vendors, intergrate in a single view for easy assessments and diagnosis



## Integrated Care

Cuts down workload for tertiary hospitals by facilitating monitoring surveillance and treatment of patient at primary care level



## Common Pathway for Care

Aims to standardise and quantify care aspects to ultimately bring down the cost of care

## Workflow



### Patient registration

Enabled by Pellucid Screen



### Capture retinal Images

Enabled by Pellucid Screen



### Transfer to cloud

Enabled by Pellucid Screen



### Computer aided diagnostics

Enabled by Pellucid Screen



### Report delivery

Enabled by Pellucid Screen



### Reminder for drug consumption and follow-up

Enabled by Pellucid Screen

## Why us?

- Supports WHO initiative for preventive screening, with an ability to scale and address mass screening requirements
- HL7 Broker expertise allows integration with reduced effort, due to high adaptability
- Provides a mechanism to report and escalate cases with complications that require further reviews
- Eliminates duplication and data redundancy across multi device platforms

