

When surveyed with doctors on this issue ,INDQ noticed an observation that most of the diseases mentioned above are first examined by naked eyes ,if any abnormal is observed then further procedure can be carried out and also the survey revealed that most of the patients don't even know that they are carrying such disease until they are told so and they are also less cared to give a regular checkup due to less experience doctors available and costly procedure. So the main aim of this project is to reduce the distance between experts and normal people. This project is motivated to diagnose such population by experts virtually and fully focused on dental health .this can be achieved by setting up camps by new practitioners where they use this device to take observations and share with doctors remotely . Doctors on other end analyse the data and give comment on further steps .

On further research we came to know that most of the oral cancers can be identified by UV light .when UV light is shown on inner mouth the cancer part of the skin will reflect reddish colour whereas non cancer part reflect bluish green light .this one is used to find the early stages of cancer where its difficult to notice by naked eye.such result is shown in pic below.

Cancer region

