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Ophthalmic Microscope is the most ideal instruments applicable for modern eye surgery. It provides high resolution images suitable from the simplest to the most complex eye surgery procedure.

The history of the product dates back as far as surgery began. Effects of the rapidly growing technology gave birth to numerous changes in it and instruments used by ophthalmic surgeons. The incorporation of a display device, motorized motion, eye protection filters, integrated slit lamps, and many more features are now reliable in present day ophthalmic microscopes.

High quality ophthalmic microscope is now employed in about two thirds of all eye surgeries in big and famous hospitals worldwide. With these high technology, ophthalmologists and eye surgeons are able to perform small incision cataract surgery, which is the up to date eye surgery procedure provided in more populated all over world. This eye surgery procedure employs the product with sound wave unit for dissolving the cataract. It is also used for corneal transplants which treat eye diseases or injuries that has scarred the cornea of the eye. It can provide technical accuracy and better visualization of the operative field.

It is especially used for eye care physician, optometrists, opticians, and ophthalmologists. Eye diseases and eye conditions can be detected and diagnosed through it. Common eye diseases and conditions in the study of ophthalmology and optometry may consist of glycoma, optic nerve damage, cornea damage, retina damage, bacterial eye infections, degenerative eye diseases, muscular degeneration, dry eye diseases, etc. Proper and early diagnosis of a medical condition by an eye doctor is imperative for treatment of eye diseases. A visit to most opticians for a medical eye checkup as well as a more detailed checkup by an ophthalmic medical doctor (Ophthalmologist) should consist of viewing the eyes through it.

Ophthalmic Microscope including an objective lens placed in face of an inspecting eye; a light source for radiating an illumination light, an illumination optics for directing the illumination light to the inspecting eye via the objective lens, an observation optics placed along with an optical axis of the objective lens, a lighting angle switch placed on a light path of the illumination light for changing the angle of incidence of the illumination light to the inspecting eye, and a correlated color temperature changer working in conjunction with the switching of the angle of incidence by the lighting angle switch to change the correlated color temperature of the illumination light.

Because it is widely used for eye surgery and eye examinations, various companies are selling these types of instruments. In the internet web, there are several sites that you can review that deals with selling the product. On those sites, you can find the details and information about the product and the price as well as the payments and other related concerns. However, the goal of our site is to provide you with comprehensive information all about the product and related topics, so find out in our site more information about the latest discoveries and optical technology for Ophthalmic Microscope.

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