

These failures were due to the following circumstances:

"1. The foreign body was seated too firmly in the back wall of the globe or had pierced it completely.

"2. The splinter was seated in the ciliary body at first or was drawn there by mistake.

"3. The splinter had produced fibrino-purulent exudation, which, according to my experience, greatly hinders its movability."

It seems hardly necessary to state that the magnet has no influence on any substances but iron and steel.

I have been using a Johnson electro hand magnet for some time, and with one exception the results have been good. I might add that I successfully extracted a needle imbedded in the base of the tongue, but as Kipling says, "that is another story."

A young German working in a machine shop was struck in the eye by a foreign body. Various attempts to extract it were made without success, so he decided to leave it alone. Six months later it began to give him trouble and he came to me. I found a dark spot under the conjunctiva near the upper and inner quadrant of the iris. Under cocaine and after several ineffectual attempts, having made an incision through the conjunctiva, I succeeded in extracting a lamella of steel with jagged edges 2 inches in length. It would appear to have been imbedded in the sclera, hence the difficulty in dislodging it.

A young machinist was sharpening a penknife when a piece broke off and struck him in the cornea. His family doctor endeavored to remove it, but without success, and referred him to me. I found a round opaque spot in the cornea at its inner and upper part, having the appearance of an abscess. There was no sign of a foreign body, but a probe revealed a gritty substance. I used the magnet and withdrew a spicule of iron. There was some infection in this case. The patient had iritis, but made a good recovery.

The third case is that of an engineer who had occasion to strike an iron bolt with a hammer, when a piece flew off and penetrated the cornea. It could be seen quite plainly lying on the anterior surface of the iris. I made an opening in the cornea as for iridectomy and introduced a flat spatulate shaped magnet tip and withdrew the foreign body. The case made a rapid and uneventful recovery.

My last case is that of a steamfitter who in the course of his work was struck in the eye by a minute particle of iron. The eye