

interlocked can be used, but it will rarely be necessary to insert more than two. I usually pass them with a sharply curved perineorrhaphy needle, inserted empty, then threaded with chromicised catgut, and withdrawn, carrying the ligature through one side of the incision, and then taking the other end through the other side of it in a similar manner. Cleveland's ligature carrier, when opened to receive the ligature tears the tissues and makes an opening much larger than required to pass the suture, thereby producing needless traumatism and giving a zig-zag result.

A subcutaneous catgut suture for the skin makes a neat finish.

This method of suturing I have given in detail, and offer no apology; for rapid and permanent recovery depends upon close attention to the minutiae. The operation requires about 20 minutes and the results have invariably been good. Robust subjects are healed in three days, sit up on the fourth day, and, on the fifth day, are able to go about without discomfort.

This method, with less vigorous patients, may require 10 days. A few typical cases are given below:—

Case I—Aug. 14th, 1902, S. McL., referred to me by Dr. McIntosh, Manitowaning, had recurrent appendicitis and poor health for about a year. Palpation revealed a tender appendix with bulbous distal end. Operation, 26 minutes; incision, $1\frac{1}{2}$ inches, able to walk on the 5th day, going up and down stairs at an ordinary pace. Left the hospital for home on the 10th day. Wrote me on Feb. 23rd, 1903, that he was his old self again.

Case II—Feb. 13th, 1903, Mrs. S., Meaford, Ont., delicate since marriage, eight years ago, and sterile; examination detected diseased appendix, enlarged ovary, very tender on right side and muco-purulent discharge from cervix uteri. An incision 2 inches long was made between the appendix and ovary and both organs removed. The cervix was dilated and the uterus curetted. She was able to be out on the eighth day and was much improved in health when she called on me in May, 1903.

Case III—May 21st, 1903, J. S., Rocklyn, Ont. Recurrent appendicitis, appendix very tender, operation, 24 minutes; incision, $1\frac{1}{2}$ inches, walking about the hospital grounds on the fifth day, went down town on the eighth day and left for home on the tenth day.