

appeared at the duodenal opening of the intestine, and the eversion was completed by rolling the proximal half of the intestine on the rod. The everted intestine was then slipped off the steel rod and placed in saline solution at room temperature in a flat petri dish.

After eversion, the mucosal side came out and serosal side is present inside.

The everted intestine was filled with the oxygenated Krebs buffer solution and the other end was tied off. Then the filled everted intestine was divided into sacs approximately 2-4cm in length (Figure 2.2). The sacs were placed in beaker with Krebs buffer inside water bath.



(Figure 2.2): The eversion of small intestine on a stainless steel rod then filling the everted intestine with the oxygenated Krebs buffer solution. Moreover the filled everted intestine was divided into sacs.