**Bone Holding Forceps**

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**Abstract**

 Whenever surgeons have to fix the fractured bones, they are required to use bone holding forceps to clamp the fractures bones so that the bones are firm and stable so an orthopaedic surgeon can do the required treatment/surgery. Bone holding forceps is a basic and simple instrument which is used to hold the displaced or fractured bones so the surgeon can do required surgery with ease. Orthopedic surgeon faces issue whenever they are fixing radius ulna dislocation using K-wire or plating during the surgery when the surgeon removes the bone holding forceps causes some displacement/ instability which the doctors have to rectify manually.

Objective here is to minimize the instability/displacement cause while removing Bone holding forceps during k-wire/plating on radius ulna dislocation surgery and to design and include a detachable jaw so that the forceps jaws can be changed according to the requirement.

**Keywords:** Bone Holding Forceps, Radius/ulna, K-wire.