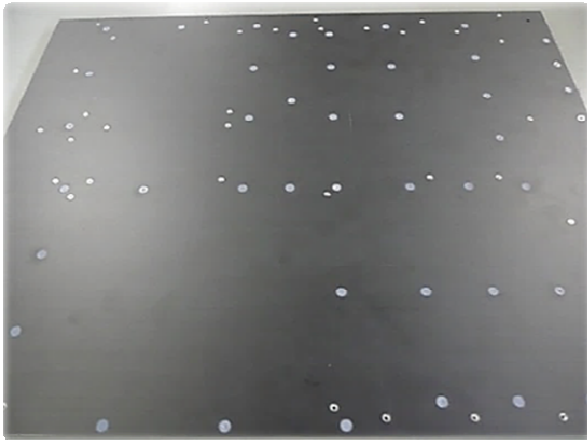
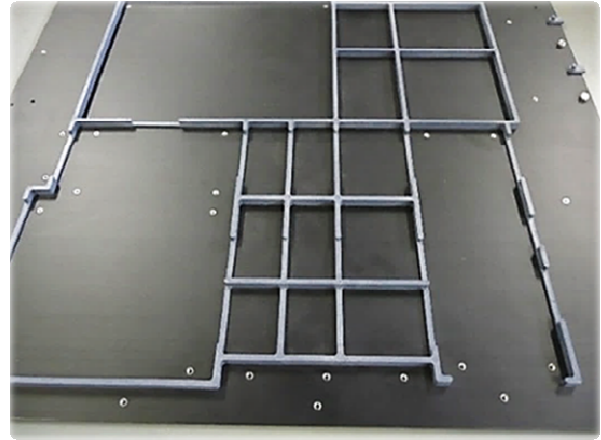


## Example of actual use of carbon (\*CFRTP) for medical applications

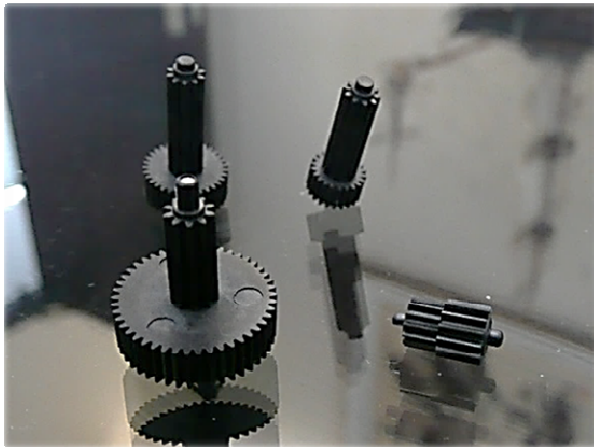
\*CFRTP: Carbon Fiber Reinforced Thermo Plastic



<<Top plate of roentgen radiation equipment >>



Ribs are glued conventionally. ⇒ Ribs are inserted and casted for cost reduction.



<<Various gears>>

Two or three metal parts are integrated for cost reduction.



<<Endoscope washing machine>>

Cutting of metal ⇒ Carbon / resin forming  
Use of PPS : Chemical resistance improved.  
Approx. 920g ⇒ 175g (745g weight reduction)

Several parts ⇒  
Integration and metal cutting ⇒  
Injection molding / insert method made it possible to save adhesives and reduced man-hour, leading to cost reduction.