



To whom it may concern

**Abteilung für Allgemeinchirurgie  
und Endoprothetik**

**Oberarzt Dr. med. Ch. Fulghum**

Sekretariat: (08821) 77-1245

Fax: (08821) 77-1297

E-Mail: christian.fulghum@klinikum-gap.de

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### **Evaluation of EPM Mueller extractor – stem explantation device**

We have been using the EPM Mueller extractor for over ten years successfully now in our joint replacement center and have used the EPM Mueller extractor in well over 600 revisions surgeries during this time period. The results are very favorable.

We found that the EPM Mueller extractor is easy to handle and produces a precise axial force. The gripping mechanism is strong and holds onto the neck of the stem with alacrity. We have not encountered any complications except the few cases, where the gripping force was not strong enough when the neck was very smooth, no lip at all was present and the stem was extremely well fixed.

The EPM Mueller extractor is very easy to assemble and its` function is obvious. Whereas other explantation devices loose force through the lack of axial force transmission, the EPM Mueller extractor excels in this respect and has led to a greatly reduced number of cases where a transfemoral approach was necessary to remove a stem.

The EPM Mueller extractor has become an integral part of our revision strategy and we would not want to attempt a stem revision without it. Several EPM Mueller extractors are in constant use on our center since we do about 250 hip joint replacement revisions here per year.

Dr. Cristian S. Fulghum



Endogap – center for joint replacement surgery