

Platts & Nisbett

- Have been hand making Surgical Instruments since 1977
- Have a wealth of manufacturing expertise at your disposal
- Use only the finest materials
- Offer a **Five Year Guarantee** on all our instruments
- Offer a **Free Lifetime** sharpening service

Making our instruments perfect for orthopaedic procedures.



Platts & Nisbett Ltd

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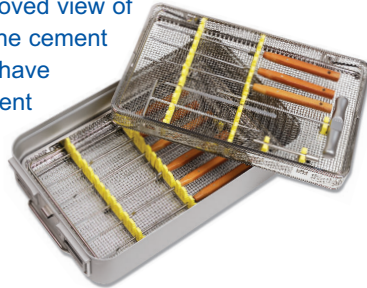
The Sheffield Shoulder & Elbow Revision Kit



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Revision shoulder and elbow arthroplasty surgery is demanding and time consuming. Removal of cement from the humeral shaft and proximal ulna can be difficult due to the relatively small size of the intramedullary canals and the limited visualisation that is possible when instruments are used within these cavities.

In Sheffield, in conjunction with Platts & Nisbett we have produced a series of small chisels and cement splitters with offset handles that allow an improved view of the intramedullary canal during the cement removal process. In addition we have also designed ring curettes, cement extraction hooks and cement plug removers, all of which facilitate the safe and effective removal of cement and preparation of the bony canal.



The combination of these instruments as a single set should provide the shoulder and elbow surgeon with greater confidence when undertaking difficult revision procedures.

Mr David Stanley

*Consultant Orthopaedic Surgeon
Sheffield Teaching Hospitals NHS Foundation Trust*

Platts & Nisbett work with surgeons to build long lasting partnerships for the future. By using their clinical expertise and our manufacturing knowledge we can bring ideas to life, producing surgical instruments of the highest standard.

This 'made to measure' service was of interest to Mr David Stanley, who contacted us regarding a new shoulder and elbow kit he wished to develop. During our initial meeting Mr Stanley explained the current problems being encountered, as there were no instruments specifically made for shoulder and elbow revision surgery. Existing instruments were awkward to use as they restricted his vision, but there was nothing else available.

Our unique bespoke service offered a solution to this problem. Throughout a series of meetings we were able to discuss our ideas with Mr Stanley, who was able to make his own suggestions to really personalise the kit. By being able to see and feel the prototypes the surgeon could visualise how the instruments would be used, and offer valuable input during the manufacturing stage. This development process was vital, and resulted in a bespoke kit being designed and manufactured within six weeks.

Alyson Nisbett

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