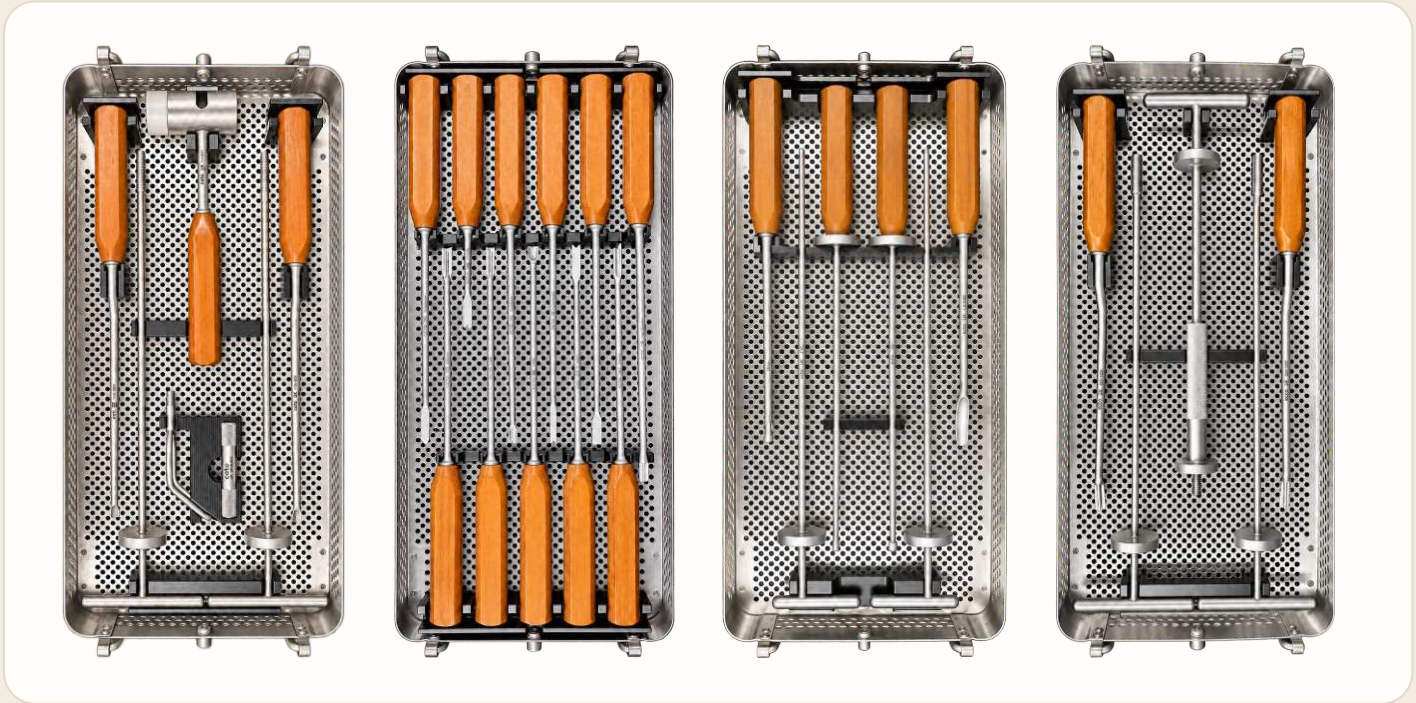
Heritage INSTRUMENTS®

Moreland®

CEMENT REVISION INSTRUMENTS

GUIDANCE FOR USE



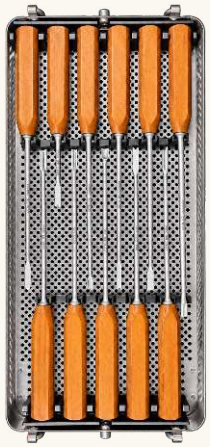
MORELAND Cement Revision Instruments

MORELAND is a set of hand instruments for removing bone cement during revision of cemented hip components. The complete system is supplied in four trays.

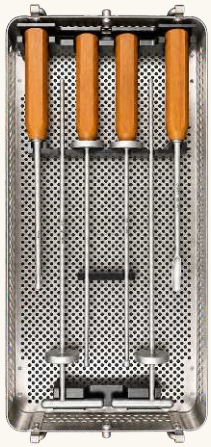
THE SYSTEM



Tray 1



Tray 2



Tray 3



Tray 4

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INSPECTION

Before and after each use:

- [x] Examine all instruments for damage, wear or corrosion.
- [x] Check that osteotome and curette cutting edges are sharp, straight and free from nicks or rolled edges.
- [x] Check that threaded tips on extractors and rods are undamaged and engage fully with their mating parts.
- [x] Check that wooden handles are secure, free from cracks and firmly bonded to their shafts.
- [x] Check that the mallet head is secure and its striking faces are undamaged.

CLEANING

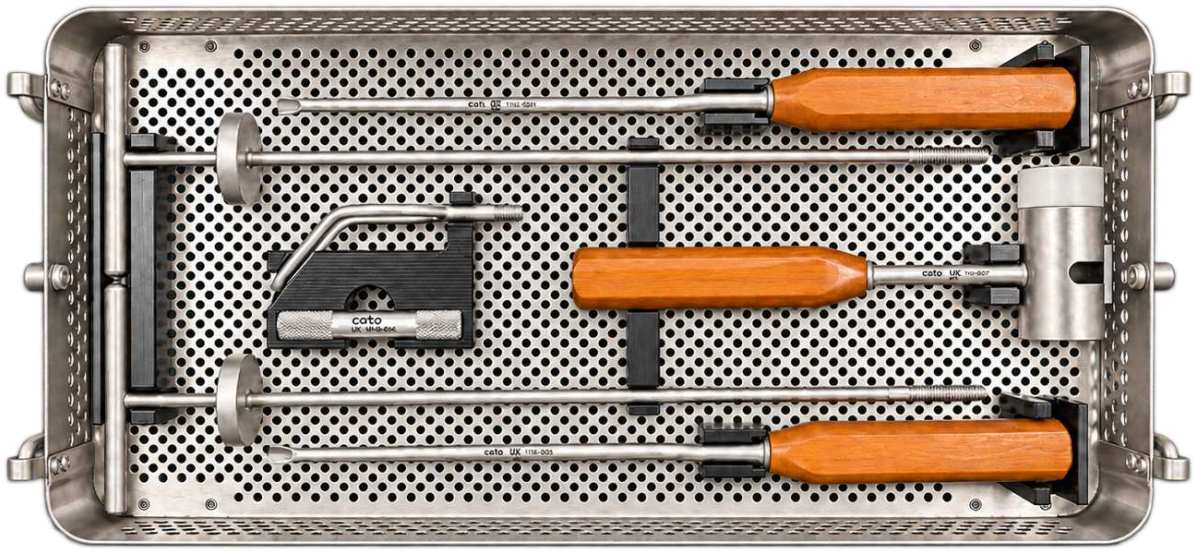
Before and after each use:

- [x] Remove all cement and bone debris from cutting edges, threads and knurled surfaces. Agitate with a soft brush if necessary.
- [x] Pay particular attention to threaded connections, where debris can collect.
- [x] Reprocess in line with the Echo Orthopaedics reprocessing instructions.

! Do not use wire wool or abrasive materials.

! Damaged or blunt instruments must be withdrawn from use and returned to Echo Orthopaedics for repair or replacement.

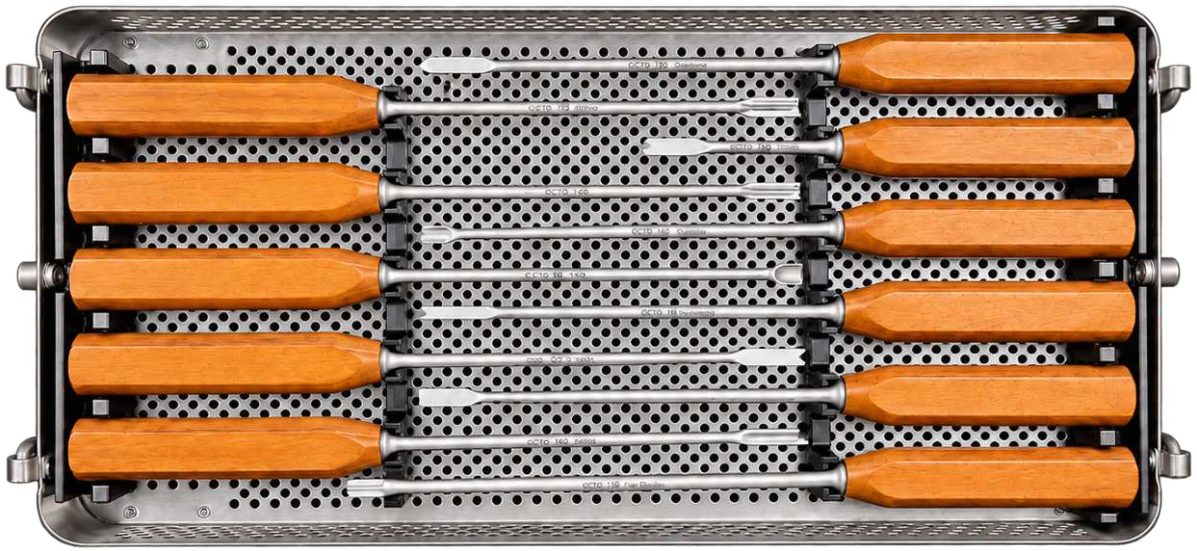
Tray 1



CODES AND DESCRIPTIONS

CODE	DESCRIPTION	LENGTH	WIDTH
EO-6020-23	Osteotome - Curved, 15° Head & Angled Shaft	15" (380mm)	7mm
EO-6020-24	Osteotome - Curved, 15° Head & Angled Shaft	15" (380mm)	9mm
EO-2420-01	Tap Extractor with T Handle and Disc	17" (430mm)	8mm
EO-2420-02	Tap Extractor with T Handle and Disc	17" (430mm)	10mm
EO-2420-43	Extractor Adaptor	—	—
EO-2046-34	Nicholls Hip Extraction Adaptor	—	—
EO-6020-17	Mallet, Slotted Head with Nylon End Cap (on 1 side)	—	—

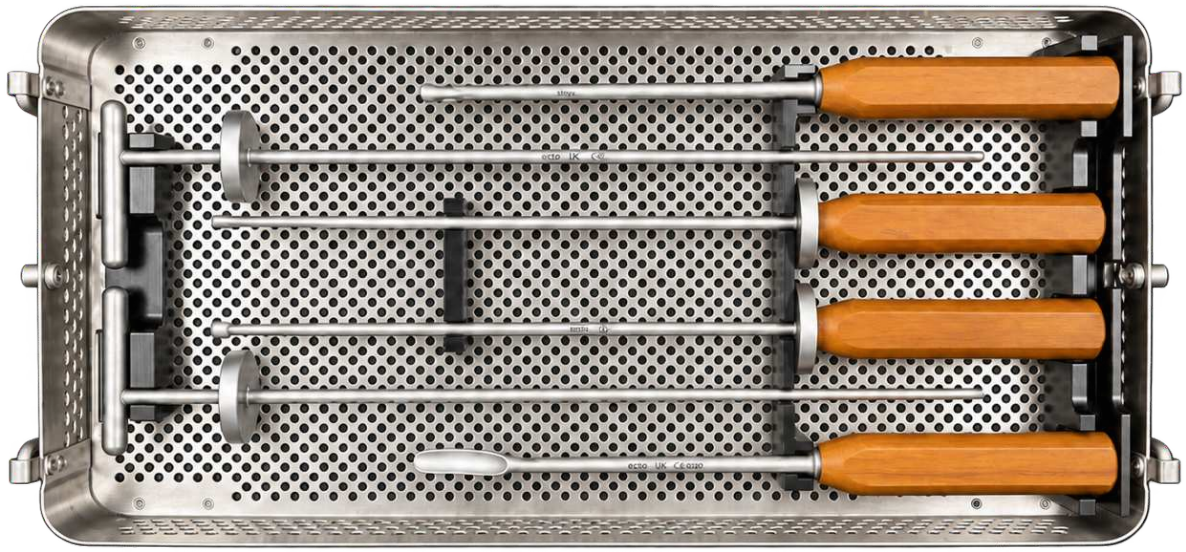
Tray 2



CODES AND DESCRIPTIONS

CODE	DESCRIPTION	LENGTH	WIDTH
EO-6020-06	Osteotome - T Head Straight	13" (330mm)	7mm
EO-6020-07	Osteotome - T Head Straight	13" (330mm)	9mm
EO-6020-18	Osteotome - V Shape, Short Length Shaft	8¾" (225mm)	7mm
EO-6020-20	Osteotome - V Shape	13" (330mm)	5mm
EO-6020-27	Osteotome - V Shape	13" (330mm)	7mm
EO-6020-28	Osteotome - X Head	15" (380mm)	—
EO-6020-16	Osteotome - Pointed	13" (330mm)	—
EO-6020-19	Osteotome - Flat Head	—	8mm
EO-6020-21	Osteotome - Curved, Straight Head & Straight Shaft	13" (330mm)	7mm
EO-6020-22	Osteotome - Curved, Straight Head & Straight Shaft	13" (330mm)	9mm
EO-6020-15	Cement Splitter	13" (330mm)	8mm

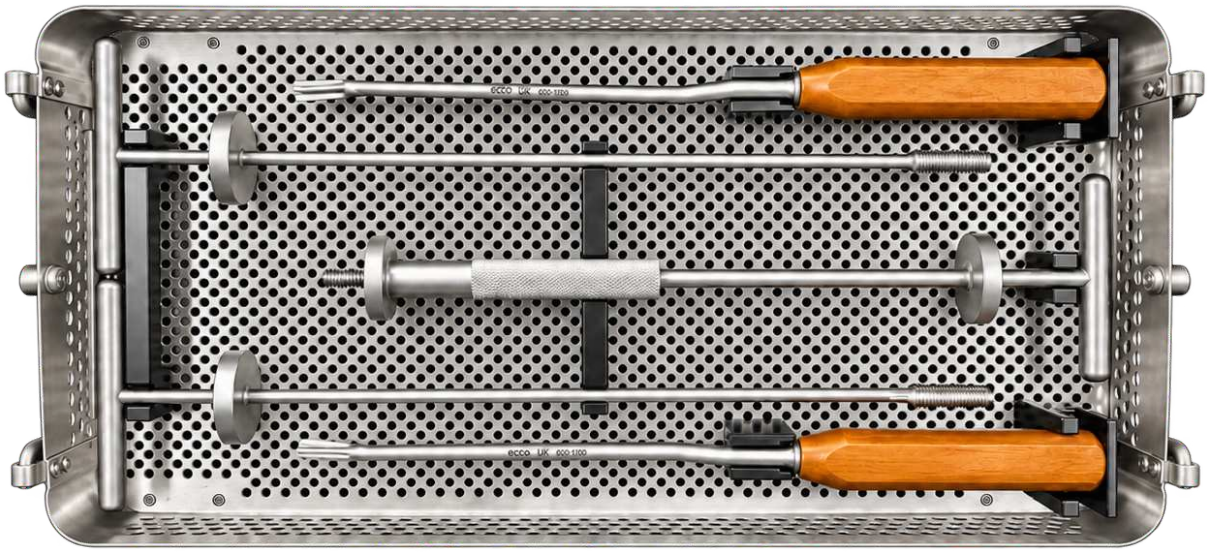
Tray 3



CODES AND DESCRIPTIONS

CODE	DESCRIPTION	LENGTH	WIDTH
EO-6020-10	Curette with Disc & Phenolic Handle	17" (430mm)	8mm
EO-6020-11	Curette with Disc & Phenolic Handle	17" (430mm)	10mm
EO-6020-12	Hook, Curved Thin with Disc & Offset T Handle	17" (430mm)	8mm
EO-6020-13	Hook, Plain with Disc & Offset T Handle	17" (430mm)	—
EO-6020-14	Chisel - Acetabular Spoon Extractor	13" (330mm)	—
EO-6020-29	Punch - Acetabular	—	—

Tray 4



CODES AND DESCRIPTIONS

CODE	DESCRIPTION	LENGTH	WIDTH
EO-6020-08	Osteotome - 15° Angled T Head - Bayonet Shaft	15" (380mm)	7mm
EO-6020-90	Osteotome - 15° Angled T Head - Bayonet Shaft	15" (380mm)	9mm
EO-2420-30	Tap Extractor with T Handle and Disc	17" (430mm)	12mm
EO-2420-04	Tap Extractor with T Handle and Disc	17" (430mm)	14mm
EO-2420-05A	Poly Implant Extractor	—	—
EO-2420-05B	Poly Implant Adaptor	—	—

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Please note this Guidance for Use refers to general situations; individual surgeon clinical judgement is still required.

UK CA

The medical products to which Echo Orthopaedics Limited assigns the UKCA mark meet the provisions of the Medical Devices Regulations 2002 (SI 618), as subsequently amended by the EU Exit Regulations of 2019 (SI 791) and 2020 (SI 1478).