



## Bunnell drill stock

<https://mhc.andornot.com/en/permalink/artifact9799>

Accession Number: 997034276  
 Collection: [Kingston General Hospital Operating Room Collection](#)  
 Category: [Diagnostic & Treatment Artifacts](#)  
 Classification: [Orthopedic Surgery](#)  
 MeSH Heading: [Hand Injuries](#)  
[Orthopedics](#)  
[MM= Cutting Tool -- bone drill](#)

Description: Metal drill with hollow cylindrical handle with diamond texture for gripping; attached to top of handle is a metal gear disc and drill handle; a long barrel attaches to the gear mechanism which flares to a wide cylindrical head; the head is adjustable via hidden threading to hold the drill bits; the barrel, while not hollow, is pierced lengthwise.

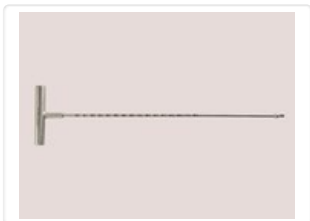
Number Of Parts: 1  
 Provenance: Used in the KGH operating room.  
 Maker: Depuy  
 Site Made (City): [Hartford](#)  
 Site Made (State): [Connecticut](#)  
 Site Made (Country): [United States of America](#)  
 Dates: 1920  
 circa 1920  
 Date Remarks: Stainless steel used for surgical instruments from 1920 on.  
 Material: metal: silver  
 Inscriptions: "DEPUY" etched into top of instrument; "STAINLESS JACOBS CHUCK  
 HARTFORD Conn USA No ["o" superscripted and underlined] OBM CAP-5/32  
 THD 5/16 - 24" stamped into the chuck..

Permanent Location: Storage Room 0010  
 0010-E2-6  
 Dimension Notes: Length 16.0 cm x Width 5.0 cm x Depth 14.0 cm  
 Condition Remarks: No staining, no corrosion; parts move freely  
 Copy Type: Original  
 Reference Types: Book  
 JPG  
 Reference Comments: "Surgical Instruments and Hospital Equipment," 23rd Ed., Downs Surgical PLC, ca. 1982, p. G-42 (similar to item GH-230-01-D) (see attached photocopy); CD #1  
 Research Facts: Designed especially for hand surgery and other areas where small bones are involved; for inserting guide wires.

Images

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## cement restrictor inserter

<https://mhc.andornot.com/en/permalink/artifact10930>

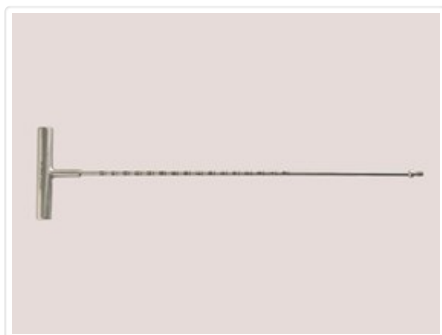
Accession Number: 004029004  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: A cement restrictor inserter; T shaped; consists of a handle which is made of a short metal shaft, and a long shaft which extends at 90 degrees from the handle with a threaded screw like end; calibrated in centimeters from 10 to 25.

Number Of Parts: 1  
Provenance: Used for hip replacement surgery at KGH.  
Maker: Depuy  
Site Made (City): [Warsaw](#)  
Site Made (State): [Indiana](#)  
Site Made (Country): [United States of America](#)  
Dates: 1993  
circa 1993  
Date Remarks: Appears in a 1993 Depuy catalogue.  
Material: metal: silver  
Inscriptions: "Depuy 5460-02" printed on the handle.  
Permanent Location: Storage Room 0010  
0010-E2-9  
Dimension Notes: Length 31.3 cm x Width 7.5 cm x Depth 1.2 cm  
Condition Remarks: Some minor wear.  
Copy Type: Original  
Reference Types: Book  
JPG  
Reference Comments: "DePuy Product Portfolio, Instruments," Warsaw, Indiana, 1993, p. 68 (see attached photocopy); CD #7  
Research Facts: This device is used to position either the cement restrictor trials or implants at the distal end of the medullary canal; the screw at the end attaches to the threaded holes in 004.029.003.

### Images

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## cement restrictor trial set

<https://mhc.andornot.com/en/permalink/artifact10929>



Accession Number: 004029003 a-g  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)  
Description: A set of trial cement restrictors which are small cylindrical metal objects with screw holes on the tops and bottoms; each tapers slightly towards the top.  
Number Of Parts: 7  
Part Names: a - cement restrictor trial - Size: Length 1.7 cm x Diam. 0.7 cm  
b - cement restrictor trial - Size: Length 1.8 cm x Diam. 0.9 cm  
c - cement restrictor trial - Size: Length 2.1 cm x Diam. 1.1 cm  
d - cement restrictor trial - Size: Length 2.1 cm x Diam. 1.4 cm  
e - cement restrictor trial - Size: Length 2.1cm x Diam. 1.6 cm  
f - cement restrictor trial - Size: Length 2.2 cm x Diam. 1.9 cm  
g - cement restrictor trial - Size: Length 1.7 cm x Diam. 0.7 cm  
Provenance: They were used for hip replacement surgery at KGH.  
Maker: Depuy  
Site Made (City): [Warsaw](#)  
Site Made (State): [Indiana](#)  
Site Made (Country): [United States of America](#)  
Dates: 1993  
circa 1993  
Date Remarks: Appear in a 1993 Depuy catalogue.  
Material: metal: silver  
Inscriptions: Each device has a number from 1-7 printed on the bottom, increasing with size.  
Permanent Location: Storage Room 0010  
0010-E2-9  
Condition Remarks: Like new.  
Copy Type: Original  
Reference Types: Book  
Internet  
JPG  
Reference Comments: "DePuy Product Portfolio, Reconstructive Products," Warsaw, Indiana, 1993, p. 9 (see attached photocopy); "DePuy Product Portfolio, Instruments," Warsaw, Indiana, 1993, p. 68 (see attached photocopy).  
"Internet: Isotis: Tissue Engineers"; CD #7  
Research Facts: These devices are used for determining the proper fit for the real cement restrictors which would be used in hip replacement surgery to keep the cement from leaking down the femur shaft.

#### Images

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## cup inserter/ impactor handle

<https://mhc.andornot.com/en/permalink/artifact10931>

Accession Number: 004029005  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: A cup inserter/ impactor handle consisting of a handle made out of a compressed wood-grained resin product; extending from the handle is a curved shaft with a disc on the end with a screw in the centre; there is a traction handle attached to the shaft which extends back from the disc at about a 45 degree angle.

Number Of Parts: 1

Provenance: Used for hip replacement surgery at KGH.

Maker: Depuy

Site Made (City): [Warsaw](#)

Site Made (State): [Indiana](#)

Site Made (Country): [United States of America](#)

Dates: 1993  
circa 1993

Date Remarks: Appears in a 1993 DePuy catalogue.

Material: metal: silver  
resin (?): brown

Inscriptions: "D 2013-08" printed on the shaft.

Permanent Location: Storage Room 0010  
0010-E2-9

Dimension Notes: Length 35.7 cm x Width 13.8 cm x Depth 8.9 cm

Condition Remarks: Some minor wear.

Copy Type: Original

Reference Types: Book  
Person  
JPG

Reference Comments: "DePuy Product Portfolio, Reconstruction Products," Warsaw, Indiana, 1993, p. 57 (see attached photocopy); Mary White; CD #7

Research Facts: This device was used with a cup impactor which screws on to the end to hold an implant securely into the acetabulum while the adhesive dried during hip replacement surgery.

### Images





## impactor

<https://mhc.andornot.com/en/permalink/artifact10934>

Accession Number:	004029008
Collection:	<a href="#">Kingston General Hospital Collection</a>
Category:	<a href="#">Diagnostic &amp; Treatment Artifacts</a>
Classification:	<a href="#">Orthopedic Surgery</a>
MeSH Heading:	<a href="#">Orthopedic Equipment</a> <a href="#">Hip Prosthesis -- instrumentation</a>
Description:	An impactor consisting of a handle made out of a compressed wood-grained resin product with a bar extending out of it, then curving at about a 45 degree angle, then straightening again with a screw on the end.
Number Of Parts:	1
Provenance:	Used for hip replacement surgery at KGH.
Maker:	Depuy
Site Made (City):	<a href="#">Warsaw</a>
Site Made (State):	<a href="#">Indiana</a>
Site Made (Country):	<a href="#">United States of America</a>
Dates:	1993 circa 1993
Date Remarks:	A similar item appears in a 1993 DePuy catalogue.
Material:	metal: silver resin (?): brown
Inscriptions:	"D 2013-00" printed on the metal.
Permanent Location:	Storage Room 0010 0010-E2-9
Dimension Notes:	Length 28.5 cm x Width 13.5 cm x Depth 2.6 cm
Condition Remarks:	Some minor wear.
Copy Type:	Original
Reference Types:	Book JPG
Reference Comments:	"DePuy Product Portfolio, Instruments," Warsaw, Indiana, 1993, p. 57 (see attached photocopy); CD #7
Research Facts:	This device was used with a cup impactor which screws on to the end to hold an implant securely into the acetabulum while the adhesive dried during hip replacement surgery.

### Images

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## inserter

<https://mhc.andornot.com/en/permalink/artifact10933>

Accession Number: 004029007 a-b  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: An inserter (a) consisting of a handle made out of a compressed wood-grained resin product; a curved shaft extends from the handle; at the end is a disc with a plastic half sphere (b) screwed onto it.

Number Of Parts: 2

Part Names: a - inserter - Size: Length 36.7 cm x Width 4.5 cm x Depth 3.1 cm  
b - half-sphere - Size: Depth 1.2 cm x Diam. 2.9 cm

Provenance: Used for hip replacement surgery at KGH.

Maker: Depuy

Site Made (City): [Warsaw](#)

Site Made (State): [Indiana](#)

Site Made (Country): [United States of America](#)

Dates: 1993  
circa 1993

Date Remarks: Appears in a 1993 DePuy catalogue.

Material: metal: silver  
resin?: brown  
plastic: white

Inscriptions: "D 2138-00" printed on the shaft.

Permanent Location: Storage Room 0010  
0010-E2-9

Condition Remarks: Some minor wear.

Copy Type: Original

Reference Types: Book  
JPG

Reference Comments: "DePuy Product Portfolio, Instruments," Warsaw, Indiana, 1993, p. 55 (see attached photocopy); CD #7

Research Facts: This device was used to hold an implant securely into the acetabulum while the adhesive dried during hip replacement surgery.

### Images





## poly impactor

<https://mhc.andornot.com/en/permalink/artifact10932>

Accession Number: 004029006 a-b  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: A poly impactor (a) consisting of a handle made out of a compressed wood-grained resin product; a straight shaft extends from the handle; at the end is a disc with a plastic sphere (b) screwed onto it.

Number Of Parts: 2

Part Names: a - impactor - Size: Length 37.7 cm x Diam. 3.1 cm  
b - sphere - Size: Depth 2.8 cm x Diam. 3.1 cm

Provenance: Used for hip replacement surgery at KGH.

Maker: Depuy

Site Made (City): [Warsaw](#)

Site Made (State): [Indiana](#)

Site Made (Country): [United States of America](#)

Dates: 1993  
circa 1993

Date Remarks: Appears in a 1993 DePuy catalogue.

Material: metal: silver  
resin?: brown  
plastic: white

Inscriptions: "D 2015-24" printed on the shaft.

Permanent Location: Storage Room 0010  
0010-E2-9

Condition Remarks: Some minor wear.

Copy Type: Original

Reference Types: Book  
Person  
JPG

Reference Comments: "DePuy Product Portfolio, Reconstruction Products," Warsaw, Indiana, 1993, p. 38 (see attached photocopy); Mary White; CD #7

Research Facts: This device was used to hold an implant securely into the acetabulum while the adhesive dried during hip replacement surgery.

### Images







## studded cup impactor

<https://mhc.andornot.com/en/permalink/artifact10935>

Accession Number: 004029009

Collection: [Kingston General Hospital Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Orthopedic Surgery](#)

MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: A 32mm studded cup impactor consisting of a disc with a bulb sticking out from it forming a half circle; there is a threaded hole on the bottom; there are two small studs on the disc outside of the bulb.

Number Of Parts: 1

Provenance: Used for hip replacement surgery at KGH.

Maker: Depuy

Site Made (City): [Warsaw](#)

Site Made (State): [Indiana](#)

Site Made (Country): [United States of America](#)

Dates: 1993  
circa 1993

Date Remarks: Appears in a 1993 DePuy catalogue.

Material: metal: silver

Inscriptions: "D 2020.32" printed on the metal.

Permanent Location: Storage Room 0010  
0010-E2-9

Dimension Notes: Depth 2.3 cm x Diam. 4.5 cm

Condition Remarks: Some minor wear.

Copy Type: Original

Reference Types: Book  
JPG

Reference Comments: "DePuy Product Portfolio, Instruments," Warsaw, Indiana, 1993, p. 57 (see attached photocopy); CD #6

Research Facts: This device was used with an inserter which it screws on to, to hold an implant securely into the acetabulum while the adhesive dried during hip replacement surgery.

### Images

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## studded cup impactor

<https://mhc.andornot.com/en/permalink/artifact10936>

Accession Number: 004029010  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: A 28 studded cup impactor consisting of a disc with a bulb sticking out from it forming a half circle; there is a threaded hole on the bottom; there are two small studs on the disc outside of the bulb.

Number Of Parts: 1  
Provenance: Used for hip replacement surgery at KGH.  
Maker: Depuy  
Site Made (City): [Warsaw](#)  
Site Made (State): [Indiana](#)  
Site Made (Country): [United States of America](#)  
Dates: 1993  
circa 1993  
Date Remarks: Appears in a 1993 DePuy catalogue.  
Material: metal: silver  
Inscriptions: "D 2020-28" printed on the metal.  
Permanent Location: Storage Room 0010  
0010-E2-9  
Dimension Notes: Depth 2.2 cm x Diam. 4.5 cm  
Condition Remarks: Some minor wear.  
Copy Type: Original  
Reference Types: Book  
JPG  
Reference Comments: "DePuy Product Portfolio, Instruments," Warsaw, Indiana, 1993, p. 57 (see attached photocopy); CD #6  
Research Facts: This device was used with an inserter which it screws on to, to hold an implant securely into the acetabulum while the adhesive dried during hip replacement surgery.

### Images





## trial head for hip implant

<https://mhc.andornot.com/en/permalink/artifact10937>

Accession Number: 004029011  
Collection: [Kingston General Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Orthopedic Surgery](#)  
MeSH Heading: [Orthopedic Equipment](#)  
[Hip Prosthesis -- instrumentation](#)

Description: A trial head for a hip implant; made out of white plastic; consists of a white plastic sphere with a stem on one side; there is a small hole on the top.

Number Of Parts: 1

Provenance: Used for hip replacement surgery at KGH.

Maker: Depuy

Site Made (City): [Warsaw](#)

Site Made (State): [Indiana](#)

Site Made (Country): [United States of America](#)

Dates: 1993  
circa 1993

Date Remarks: Appears in a 1993 DePuy catalogue.

Material: plastic: white

Inscriptions: "28 // + 15.5" printed on the sphere

Permanent Location: Storage Room 0010  
0010-E2-9

Dimension Notes: Length 3.4 cm x Diam. 2.8 cm

Condition Remarks: Some minor wear.

Copy Type: Original

Reference Types: Book  
JPG

Reference Comments: "DePuy Product Portfolio, Reconstructive Products," Warsaw, Indiana, 1993, p. 6 (see attached photocopy); CD #6.

Research Facts: This device was used to determine the proper fit for the real head.

### Images

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