



clavicule straps

<https://mhc.andornot.com/en/permalink/artifact4666>

Accession Number: 000003113
 Collection: [Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection](#)
 Category: [Diagnostic & Treatment Artifacts](#)
 Classification: [Orthopedic Surgery](#)
 MeSH Heading: [Splints](#)

[External Fixators](#)
[Orthopedic Fixation Devices](#)
[Fracture Fixation -- instrumentation](#)

Description: Clavicule straps consist of two canvas strips, each 3.5 cm wide, and 58 cm long; each strap is loose at one end and sewn to a central, short canvas strip at the other; 23 cm from the loose ends of each strap, a 35.5 cm-long piece of rectangular padding is sewn to each canvas strip; at the triangular connection point between the canvas strips, three thin, fabric labels with blue printing are affixed; a single piece of canvas, 9 cm long, extends from the top of this connection point; another canvas strip 4.5 cm long is sewn across this end strip, securing two metal clips on either side; each clip is 4.5 cm long and consists of three triangular teeth, set on a rectangular bar, covered by a smooth, flat rectangular metal piece at the top, which is attached by a metal bracket on each side.

Number Of Parts: 1
 Provenance: Used at the Kingston Psychiatric Hospital
 Maker: Zimmer Manufacturing Co.
 Site Made (City): [Warsaw](#)
 Site Made (State): [Indiana](#)
 Site Made (Country): [United States of America](#)

Dates: 1960
 circa 1960
 Date Remarks: Similar item identified in a 1960 catalogue

Material: metal: silver
 fabric: cream

Inscriptions: On the flat outside edge of both clips, "PATENTED" is stamped into the metal; on the large outside label is, "Z [stylized and enclosed in a circle] // zimmer // WARSAW, IN 46580 // MEDIUM" printed in blue; on the back of this outside label, "WASHING // INSTRUCTIONS // HAND WASH OR // MACHINE WASH – // DELICATE CYCLE – // LUKEWARM WITH MILD // DETERGENT. DO NOT // USE BLEACH. TUMBLE // DRY – LOW HEAT // REV. 1/79 // B" is printed in blue; on the front of the middle, large label, the blue printing reads, "U.S. PATENT NO. // 3,338,236 // CANADIAN PAT. // 796,988 // UNITED KINGDOM PAT. // 1,107,833 // PATENTS IN OTHER // COUNTRIES"; on the front of the smallest label, the blue printing reads, "2031"

Permanent Location: Storage Room 0007
 0007-V1-4 Box 3

Dimension Notes: Length 120.0 cm x Width 6.0 cm x Depth 3.0 cm

Condition Remarks: This artifact is incomplete; the loose ends of each strap have been cut, leaving the ends moderately frayed; blue dye from the label has stained the fabric at the crosspoint where the two straps are joined, on the outer side; there are no stains, and the metal clips show no signs of corrosion or wear.

Copy Type: Original

Reference Types: Book
Person
JPG

Reference Comments: Connie Cox, retired RN from KPH; "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 120 (similar to item 6-1B-OEC) (see attached photocopy); CD #4

Research Facts: Part of an "orthopedic clavicular cross splint" identified in 1960 catalogue; straps were once attached to an aluminum T-formed crosspiece to form an object similar to 997.037.102.

Images



Moore type hip prosthesis; 1¾"

<https://mhc.andornot.com/en/permalink/artifact4841>

Accession Number: 000003264

Collection: [Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Orthopedic Surgery](#)

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

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1965
circa 1965

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1¾ [underlined] Quan. 1 // Xray Inspected"; the "1¾" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 12-65"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1¾ VITALLIUM" is stamped into the metal of the side of the triangular arm, and "KK1146" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1¾ NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 18.2 cm x Width 7.5 cm x Depth 4.4 cm

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; there was a tear in the plastic bag near the prosthesis head end.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.269; CD #4

Images



Moore type hip prosthesis; 1½"

<https://mhc.andornot.com/en/permalink/artifact4842>

Accession Number: 000003265

Collection: Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection

Category: Diagnostic & Treatment Artifacts

Classification: Orthopedic Surgery

MeSH Heading: Orthopedic Equipment
Hip Prosthesis -- instrumentation

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1965
circa 1965

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
fabric: blue
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1½ [underlined] Quan. 1 // Xray Inspected"; the "1½" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 12-65"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // The use of metallic surgical implants has given the surgeon a // means of supportive bone fixation and generally helps in the // management of fracture and reconstructive surgery. VITALLIUM® // implants are intended as aids to normal healing and only in the // case of appliances such as hip and knee prosthesis are they // intended to replace normal body structures. // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1½ VITALLIUM" is stamped into the metal of the side of the triangular arm, and "HH9176" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1½ NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 19.2 cm x Width 7.7 cm x Depth 3.6 cm

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; there were approximately 8 white marks on the spherical plastic head covering.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.267; CD #4

Images



Moore type hip prosthesis; 1½"

<https://mhc.andornot.com/en/permalink/artifact4844>

Accession Number: 000003267

Collection: Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection

Category: Diagnostic & Treatment Artifacts

Classification: Orthopedic Surgery

MeSH Heading: Orthopedic Equipment
Hip Prosthesis -- instrumentation

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1967
circa 1967

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1½ [underlined] Quan. 1 // Xray Inspected"; the "1½" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 3-67"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1½ VITALLIUM" is stamped into the metal of the side of the triangular arm, and "CC5847" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1½ NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 17.3 cm x Width 7.3 cm x Depth 3.8 cm

Condition Remarks: The paper insert and label were yellowing and there was a small hole in one side of the plastic bag; the metal components showed no signs of corrosion, and were unused; there were white marks over approximately 50% of the plastic head protector.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.265; CD #4.

Exhibit History: "Joint Ventures," Museum of Health Care, Nov. 19, 2001-Jan. 2013

Images



Moore type hip prosthesis; 1 $\frac{3}{4}$ "

<https://mhc.andornot.com/en/permalink/artifact4846>

Accession Number: 000003269
Collection: [Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Orthopedic Surgery](#)
MeSH Heading: [Orthopedic Equipment](#)
[Hip Prosthesis -- instrumentation](#)

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1
Provenance: Used at the Kingston Psychiatric Hospital
Maker: Howmet Corporation
Site Made (Country): [United States of America](#)
Dates: 1965
circa 1965
Date Remarks: Based on printed information at bottom of the outside label.
Material: metal: silver
fabric: blue
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1¾ [underlined] Quan. 1 // Xray Inspected"; the "1¾" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 12-65"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1¾ VITALLIUM" is stamped into the metal of the side of the triangular arm, and "KK1120" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1¾ NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 18.1 cm x Width 7.2 cm x Depth 4.5 cm

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; there were approximately six small holes in the plastic bag near the head of the prosthesis; the head covering had approximately 21 white marks on it.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.264; CD #4

Images



Moore type hip prosthesis; 1 5/8"

<https://mhc.andornot.com/en/permalink/artifact4843>

Accession Number: 000003266

Collection: [Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Orthopedic Surgery](#)

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

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1965
circa 1965

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
fabric: blue
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROsthESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1 5/8 [underlined] Quan. 1 // Xray Inspected"; the "1 5/8" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 12-65"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // The use of metallic surgical implants has given the surgeon a // means of supportive bone fixation and generally helps in the // management of fracture and reconstructive surgery. VITALLIUM® // implants are intended as aids to normal healing and only in the // case of appliances such as hip and knee prosthesis are they // intended to replace normal body structures. // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1 5/8 VITALLIUM" is stamped into the metal of the side of the triangular arm, and "118849" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1 5/8 NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 18.2 cm x Width 7.0 cm x Depth 4.1 cm

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; the plastic bag was slightly torn near the corner of the arm with the hole running through it; there were approximately 21 white marks on the plastic head covering.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.270; CD #4

Images



Moore type hip prosthesis; 1 5/8"

<https://mhc.andornot.com/en/permalink/artifact4847>

Accession Number: 000003270

Collection: [Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Orthopedic Surgery](#)

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

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1967
circa 1967

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1 5/8 [] Quan. 1 // Xray Inspected"; the "1 5/8" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [] // For the personal attention of the operating surgeon // Printed 3-67"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1 5/8 VITALLIUM" is stamped into the metal of the side of the triangular arm, and "GG8770" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1 5/8 NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 17.7 cm x Width 7.5 cm x Depth 4.2 cm

Condition Remarks: The paper insert and label were yellowing and one corner of the outer label was creased; the metal components showed no signs of corrosion, and were unused; there were 3 or 4 small holes in the plastic bag along the seam nearest the metal arm; the head covering had approximately 10 white marks on it.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.266; CD #4

Images



Moore type hip prosthesis; 1 7/8"

<https://mhc.andornot.com/en/permalink/artifact4845>

Accession Number: 000003268

Collection: [Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Orthopedic Surgery](#)

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

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1967
circa 1967

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROsthESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1 7/8 [underlined] Quan. 1 // Xray Inspected"; the "1 7/8" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT // For the personal attention of the operating surgeon // Printed 3-67"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1 7/8 VITALLIUM" is stamped into the metal of the side of the triangular arm, and "KK1215" is etched into the metal at the base of the head

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 18.5 cm x Width 7.5 cm x Depth 4.8 cm

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; there were four holes in the plastic bag near the head of the prosthesis; the head covering had approximately 13 white marks on it.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.271; CD #4

Images



Moore type hip prosthesis; 1 7/8"

<https://mhc.andornot.com/en/permalink/artifact4848>

Accession Number: 000003271

Collection: Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection

Category: Diagnostic & Treatment Artifacts

Classification: Orthopedic Surgery

MeSH Heading: Orthopedic Equipment
Hip Prosthesis -- instrumentation

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; there is a spherical plastic covering on the head of the prosthesis; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple.

Number Of Parts: 1

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1967
circa 1967

Date Remarks: Based on printed information at bottom of the outside label.

Material: metal: silver
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 1 7/8 [underlined] Quan. 1 // Xray Inspected"; the "1 7/8" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 3-67"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "1 7/8 VITALLIUM" is stamped into the metal of the side of the triangular arm, and "KK1216" is etched into the metal at the base of the head; "AUSTENAL AUTOCLAVABLE 1 7/8 NOT IMPLANTABLE" appears in raised plastic lettering.

Permanent Location: Storage Room 0010
0010-E2-4

Dimension Notes: Length 19.0 cm x Width 7.3 cm x Depth 4.8 cm

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; there were two small holes in the plastic bag near the head of the prosthesis, and one larger one from which the tip of the arm is protruding; the head covering had approximately 30 white marks on it.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.268; CD #4

Images



Moore type hip prosthesis; 2¼"

<https://mhc.andornot.com/en/permalink/artifact4834>

Accession Number: 000003257 a-b

Collection: Rockwood / Kingston Psychiatric Hospital / Providence Continuing Care Centre Collection

Category: Diagnostic & Treatment Artifacts

Classification: Orthopedic Surgery

MeSH Heading: Orthopedic Equipment
Hip Prosthesis -- instrumentation

Description: Moore type hip prosthesis, which consists of a cobalt chromium hip prosthesis in a sealed plastic bag (a) and a grey felt bag (b) used to protect the head of the prosthesis; the prosthesis consists of a steel spherical head and a triangular metal arm, with two fenestrations at its wide end, extending from the bottom of the sphere; the top half of the sphere is reflective, while the other surfaces are dull in appearance; there is a round hole running through the corner of the triangular arm where it is joined to the sphere; the narrow end of the arm ends with a rounded point; the prosthesis is sealed inside a clear plastic bag, along with a rectangular paper insert; the bag is closed with a folded piece of paper and a staple; bag (b) is a grey felt bag that fits over the spherical head of the prosthesis, and is secured by a blue drawstring set around its open end; it is rectangular in shape.

Number Of Parts: 2

Part Names: a - prosthesis in plastic bag - Size: Length 21.5 cm x Width 9.0 cm x Depth 5.8 cm
b -felt bag- Size: Length 11.0 cm x Width 9.8 cm x Depth 1.3 cm

Provenance: Used at the Kingston Psychiatric Hospital

Maker: Howmet Corporation

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

Dates: 1967
circa 1967

Date Remarks: Based on printed information at bottom of outer label.

Material: metal: silver
fabric: grey; blue
plastic: clear
paper: white

Inscriptions: On one side of the stapled folded paper sealing the plastic bag, blue printing reads: "VITALLIUM® // SURGICAL APPLIANCES // [logo]® // THE SYMBOL OF FINEST SURGICAL QUALITY // HOWMET [with a line design around the word resembling an elongated "H"] HOWMET CORPORATION // MEDICAL DIVISION // MADE IN U.S.A."; on the reverse side, blue printing reads, "VITALLIUM® // SURGICAL APPLIANCES // HIP PROSTHESIS // MOORE TYPE // Cat. No. 6939 // Head Diam. 2¼ [underlined] Quan. 1 // Xray Inspected"; the "2¼" is handwritten in blue ballpoint pen; the inner surface of the paper reads, in blue printing, "You may rely on VITALLIUM® Surgical Appliances for high corrosion resistance // and maximum compatibility with human tissue. They are carefully manufactured // with the highest quality materials and workmanship, and are thoroughly in- // spected. // Since body dimensions limit the size of prosthesis use for [illeg.] // each VITALLIUM appliance is designed and [illeg.] // surgeon should select the type and [illeg.] // the individual case. // [illeg.] . The stem should not be bent or contoured. // . The prosthesis should be protected from scratching or damage — it // should not be hammered upon, directly. // . All internal appliances are expendable and never should be re-used. Any // metal appliance, once used, even though it appears satisfactory, may in // fact be damaged from previous use. // IMPORTANT [underlined] // For the personal attention of the operating surgeon // Printed 3-67"; the inner insert reads, in blue printing, "SUGGESTIONS FOR USE OF // ORTHOPEDIC APPLIANCES WITHIN THE BODY // [illeg.] // 1. The correct selection of [illeg.] is extremely important. [all underlined] // The potential for success in fracture fixation and bone re- // placement is increased by the proper selection of size, shape // and design of the implant. Since body dimensions limit the // size of appliances used for internal application, each VITAL- // LIUM appliance was designed and manufactured with this // in mind. This appliance was manufactured in accordance with // the originator's specifications and meets the requirements // for which it was designed and intended. // Fixation appliances [underlined] are not intended to withstand the stresses // of weight-bearing or excessive muscular activity, especially // in the case of delayed union or in the presence of an un-united // fracture. // In the case of bone replacement appliances [underlined from "bone"], selection of the // proper type and size is important. In addition, care must be // given to provide firm seating and adequate bone support for // best results. Prosthesis should be restricted to limited func- // tional stress. // 2. The correct handling of the appliance is extremely important. [underlined] // Contouring of metal appliances is to be avoided whenever // possible. If it is necessary to contour an appliance, it should // not be bent sharply or reverse bent. Care should be taken not // to nick or scratch the surface since such surface irregularities // can serve as points of stress concentration which could pos- // sibly lead to failure. // 3. No metallic surgical implant should be re-used [all underlined]. Any metal // implant once used should be discarded. Even though it appears // undamaged, it may in fact be damaged from previous use. // 4. Postoperative care is important [all underlined]. The patient should be in- // structed carefully in the limitations of his metallic implant // and should be cautioned regarding premature weight bearing // and body stresses on the appliance prior to secure bone heal- // ing. It is recommended that such instructions be supplied in // written form. // HOWMET // CORPORATION [these two words sitting on a drawn-out horizontal "H"] // AUSTENAL MEDICAL DIVISION // Printed 12-65"; in addition, "2¼ VITALLIUM" is stamped into the metal of the side of the triangular arm, and "KK2492" is etched into the metal at the base of the head; on one side of the felt bag (b) is a logo in blue ink.

Permanent Location: Storage Room 0010
0010-E2-4

Condition Remarks: The paper insert and label were yellowing and the corners of the outer label were creased; the metal components showed no signs of corrosion, and were unused; the plastic around the head was partially stuck to the metal.

Copy Type: Original

Reference Types: Book
Other
JPG

Reference Comments: "Hospital and Physicians Equipment and Supplies," the J.F. Hartz Co., 1960, p. 98 (similar to item #1-6939-V) (see attached photocopy); also see 000.003.258; CD #4

