

BGOrthopedic advertisement.

[s.l.]: [s.n.], 1974

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Thompson

hip prosthesis



- made of Francobal® cobalt-chromium alloy
- broad collar enhances stability
- neck design increases available range of motion
- solid hexagonal stem permits use of bone cement
- complete range of head diameters
- prostheses are serialized for long-term documentation

Catalog Number	Head Size		Stem Length	
	mm	(Diam.) inches	mm	inches
2055	38	1 1/2	105	4 1/8
	41	1 5/8		
	43	1 11/16		
	44.5	1 3/4		
	46	1 13/16		
	47.5	1 7/8		
	49	1 15/16		
	51	2		
	52.5	2 1/16		
	54	2 1/8		
	57	2 1/4		
	60	2 3/8		
	63.5	2 1/2		



FIRST CLASS
Permit No.
347
Metuchen, N. J.

BUSINESS REPLY MAIL

POSTAGE WILL BE PAID BY:

B.G. Orthopedic
CORPORATION

20 Highland Avenue
Metuchen, New Jersey 08840



Widely accepted hip prostheses from B G Orthopedic Corporation

Moore

solid, straight stem hip prosthesis

- made of Francobal® cobalt-chromium alloy
- solid I-beam stem permits use of bone cement
- tapered stem design facilitates removal, should future total hip surgery be required
- 10 head sizes in increments of 1/16"
- prostheses are serialized for long-term documentation

Catalog Number	Head Size (Diam.)		Stem Length	
	mm	inches	mm	inches
2020	38	1 1/2	165	6 1/2
	41	1 5/8		
	43	1 11/16		
	44.5	1 3/4		
	46	1 13/16		
	47.5	1 7/8		
	49	1 15/16		
	51	2	190	7 1/2
	52.5	2 1/16		
	54	2 1/8		



BG ORTHOPEDIC CORPORATION

Metuchen, New Jersey 08840, 201/494-2991

Please send additional information on:

- ☐ Hip Prostheses
- ☐ Total Hips Prostheses
- ☐ Guepar Total Knee Prosthesis
- ☐ Comprehensive Product/Price List
- ☐ Have a special service representative call for an appointment

Dr. _____

Specialty _____

Address _____

City _____ State _____ Zip _____



Widely accepted hip prostheses from B G Orthopedic Corporation



Moore

regular stem self-locking hip prosthesis

- made of Francopal® cobalt-chromium alloy
- minimal bone removal
- fenestrated stem, in 3 convenient lengths
- 10 head sizes to satisfy every patient need
- prostheses are serialized for long-term documentation

Catalog Number	Head Size (Diam.)		Stem Length	
	mm	inches	mm	inches
2030	38	1 1/2	125	5
	41	1 5/8		
	43	1 11/16		
	44.5	1 3/4		
	46	1 13/16	140	5 1/2
	47.5	1 7/8		
	49	1 15/16		
	51	2	150	6
	52.5	2 1/16		
	54	2 1/8		

B G Orthopedic
CORPORATION

20 Highland Avenue
Metuchen, New Jersey 08840

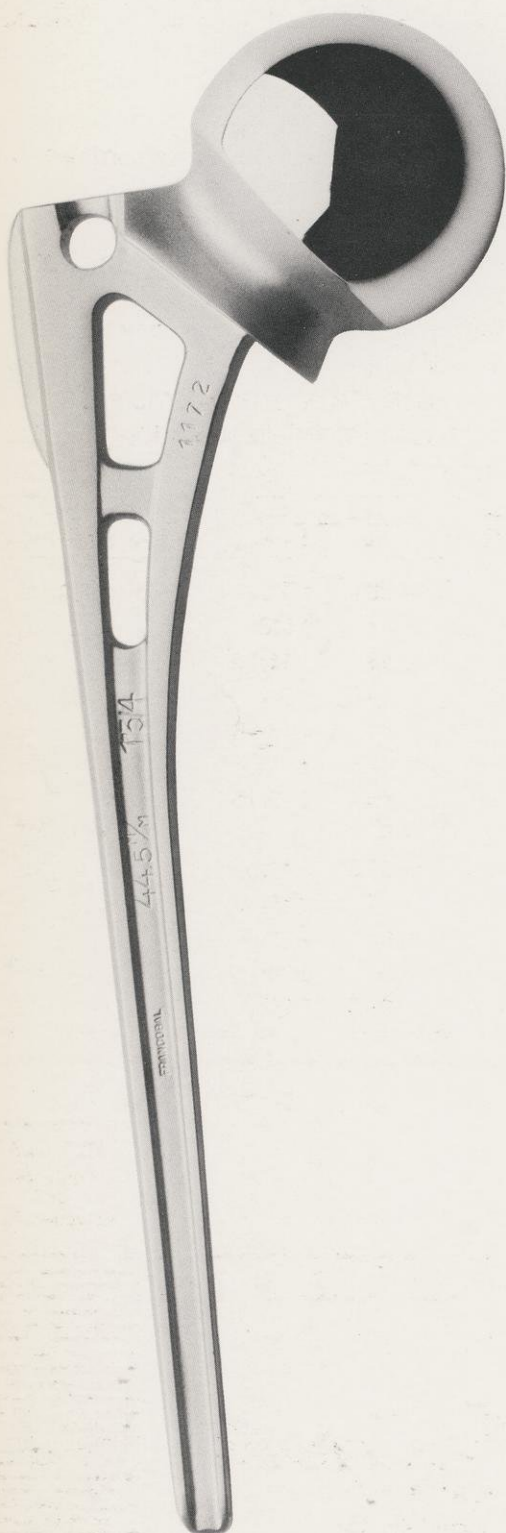


Widely accepted hip prostheses from B G Orthopedic Corporation

Moore straight stem self-locking hip prosthesis

- made of Francobal® cobalt-chromium alloy
- long, straight I-beam stem, fenestrated, in 2 convenient lengths
- increased surface contact for greater stability
- 10 head sizes, for virtually every patient's needs
- prostheses are serialized for long-term documentation

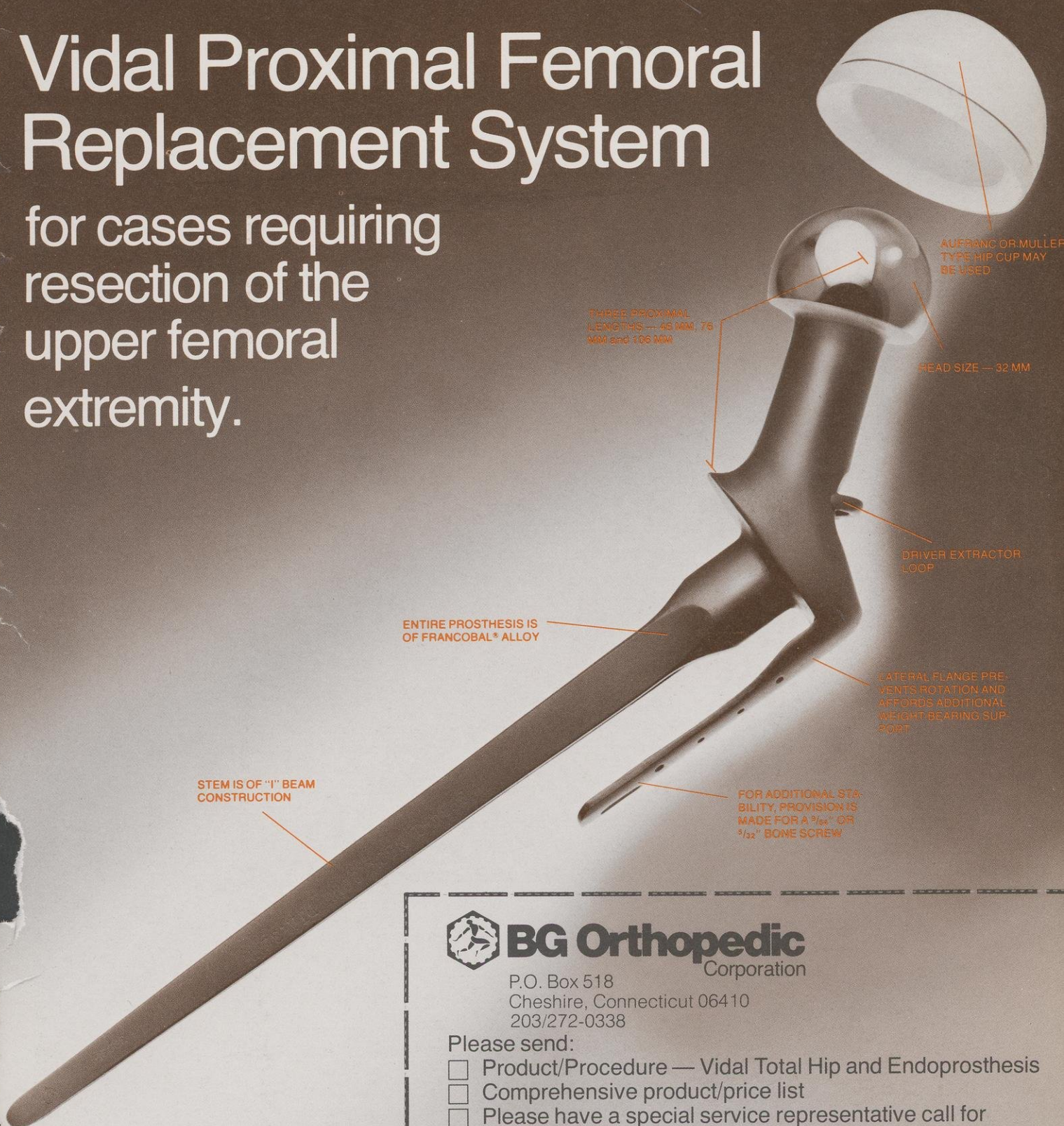
Catalog Number	Head Size mm	(Diam.) inches	Stem Length mm	inches
2010	38	1 1/2	165	6 1/2
	41	1 5/8		
	43	1 11/16		
	44.5	1 3/4		
	46	1 13/16		
	47.5	1 7/8		
	49	1 15/16		
	51	2	190	7 1/2
	52.5	2 1/16		
	54	2 1/8		





Vidal Proximal Femoral Replacement System

for cases requiring resection of the upper femoral extremity.



BG Orthopedic
Corporation

P.O. Box 518
Cheshire, Connecticut 06410
203/272-0338

Please send:

- ☐ Product/Procedure — Vidal Total Hip and Endoprosthesis
- ☐ Comprehensive product/price list
- ☐ Please have a special service representative call for an appointment

Name _____

Address _____

The Vidal Hip Prosthesis

AVAILABLE IN THE FOLLOWING PROXIMAL LENGTHS — 50 MM, 80 MM AND 110 MM

AVAILABLE IN FOUR HEAD SIZES — 41 MM, 46 MM, 48 MM AND 51 MM

DRIVER/EXTRACTOR LOOP

ENTIRE PROSTHESIS IS OF FRANCOBAL® ALLOY

LATERAL FLANGE PREVENTS ROTATION

FOR ADDITIONAL STABILITY PROVISION IS MADE FOR 1/2" OR 1/4" BONE SCREW

STEM IS OF "I" BEAM CONSTRUCTION

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06410

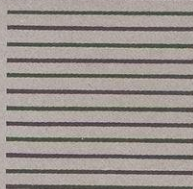
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For additional information contact:



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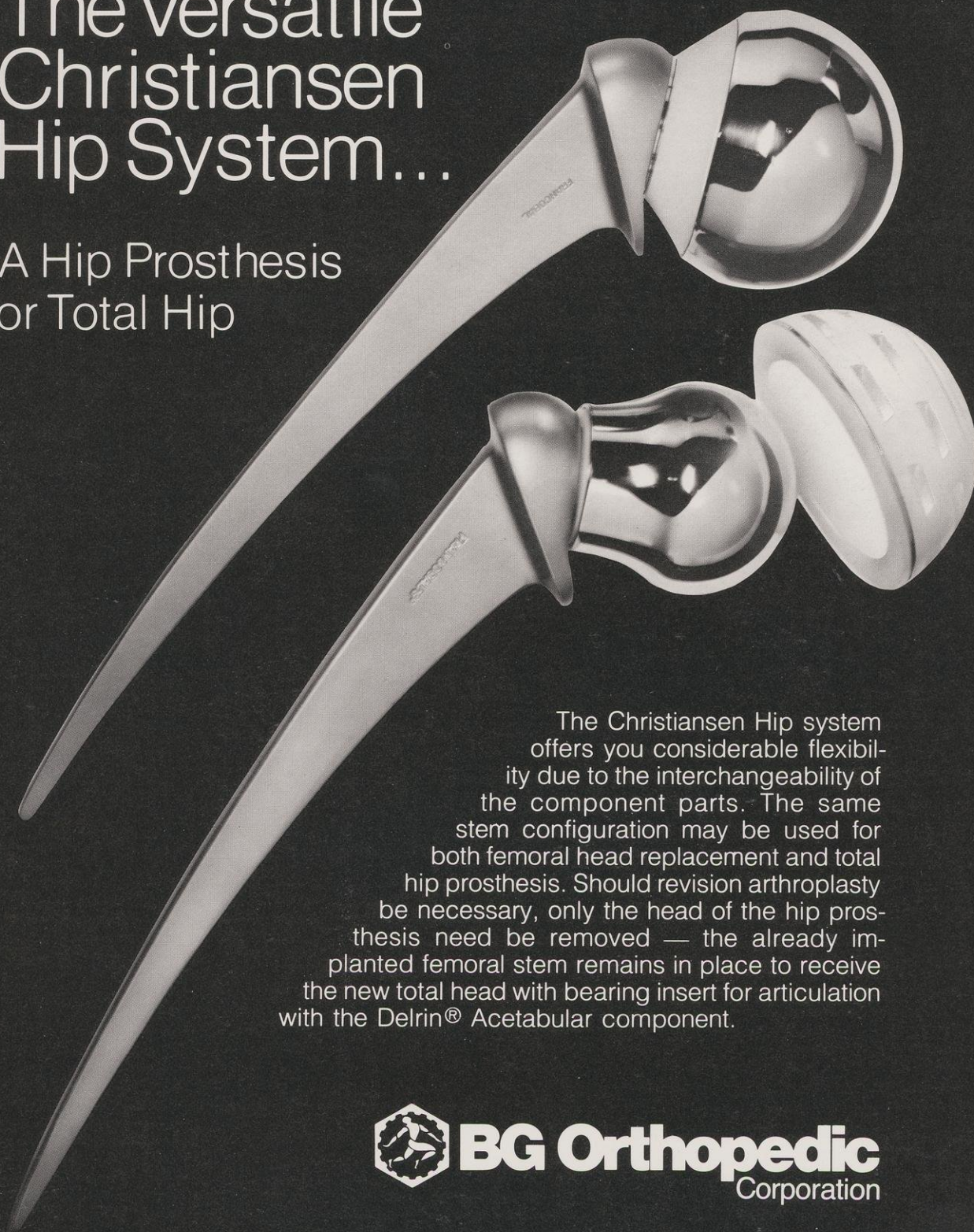
Personalized Service for Orthopedic Practice



In over 5000 cases

The versatile Christiansen Hip System...

A Hip Prosthesis
or Total Hip



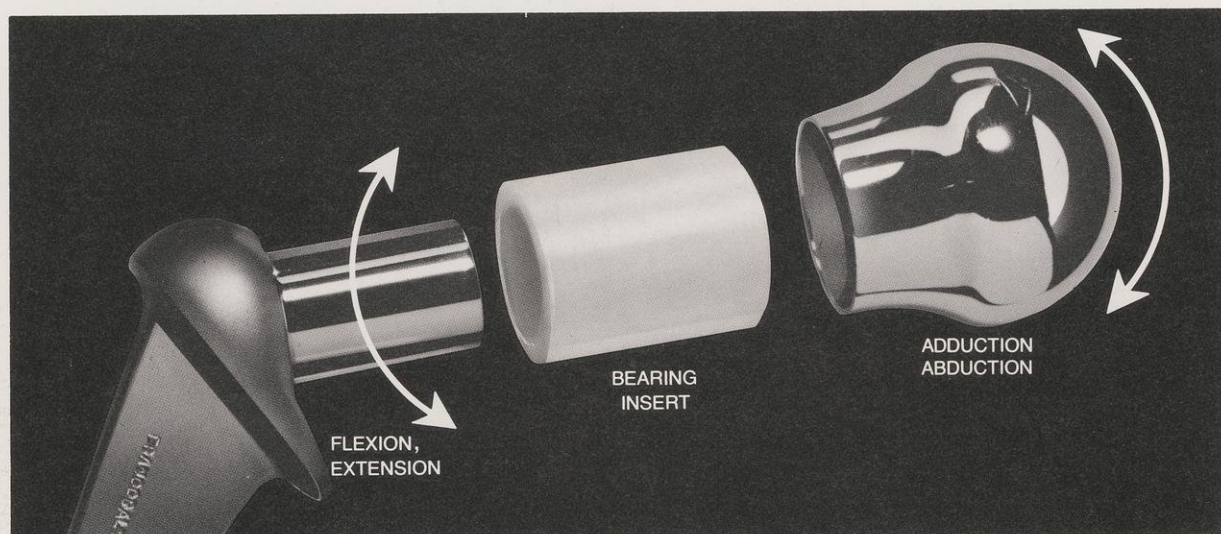
The Christiansen Hip system offers you considerable flexibility due to the interchangeability of the component parts. The same stem configuration may be used for both femoral head replacement and total hip prosthesis. Should revision arthroplasty be necessary, only the head of the hip prosthesis need be removed — the already implanted femoral stem remains in place to receive the new total head with bearing insert for articulation with the Delrin® Acetabular component.



BG Orthopedic
Corporation

The Christiansen Hip System with Trunnion Bearing

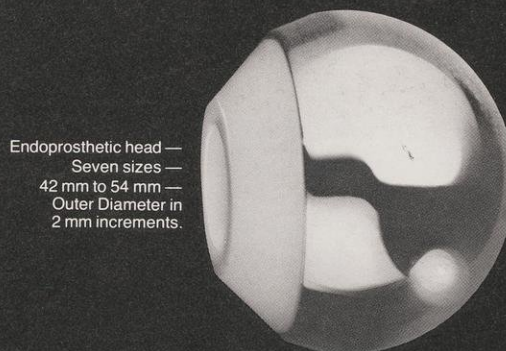
Reduces the wear heretofore imposed on the articulating surfaces of the prosthetic head and acetabulum.



Biomechanical Rationale of the Trunnion Bearing:

"... By applying purely mechanical principles when constructing hip prostheses, it is possible to reduce the friction between the prosthetic head and the acetabulum or the acetabular socket to a considerable extent. This is obtained by introducing a trunnion-bearing between the prosthetic stem and the head-piece. This principle has been followed in the construction of the present combined endo- and total prosthesis. Using trunnion-bearing, one transfers a point load to linear load with a correspondingly longer life span for the bearing. The advantage of trunnion-bearing is further illustrated by the fact that today, ball-bearings have to a large extent been replaced by cylinder (roller) bearings for industrial purposes. This tallies with the in vivo finding. There has been no sign of wearing down of the trunnion-bearing in prostheses in this type removed as late as 5 years following implantation in the patients ...".¹

Christiansen Trunnion Bearing Hip Replacement System



BG Orthopedic
Corporation

121 Carver Avenue, Westwood, New Jersey 07675 201/666-4010

Please send:

- ☐ Comprehensive product/price list.
- ☐ Product and procedure brochure on Christiansen Hip System.
- ☐ Procedure — Trapezo metacarpal arthroplasty.
- ☐ Please have a special service representative call for an appointment.

Name _____

Address _____

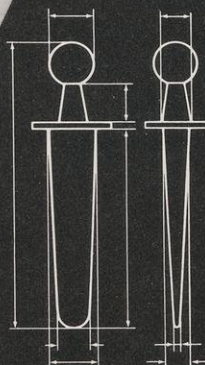
City _____

State _____

Zip _____

In Severe Arthritic Conditions affecting the hand, consider...

trapezo - metacarpal arthroplasty



This prosthesis permits length preservation of the first carpo-metacarpal column facilitating restoration of normal muscle tension and functional ability.

The trapezo-metacarpal prosthesis developed by Doctor J. Y. de la Caffinière has the following design features:

- Retention, UHMPE trapezium component for stability, low friction and 85° available range of motion.
- Francobal® alloy metacarpal component for strength and body compatability.

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07675

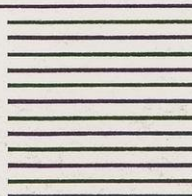
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Westwood, New Jersey 07675



For additional information contact:



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121 Carver Avenue
Westwood, New Jersey 07675

Personalized Service for Orthopedic Practice



Announcing a new, advanced stem design for the **Müller Type Total Hip Prosthesis**

made of Francobal® cobalt chromium alloy
and RCH 1000 high-density polyethylene



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Corporation

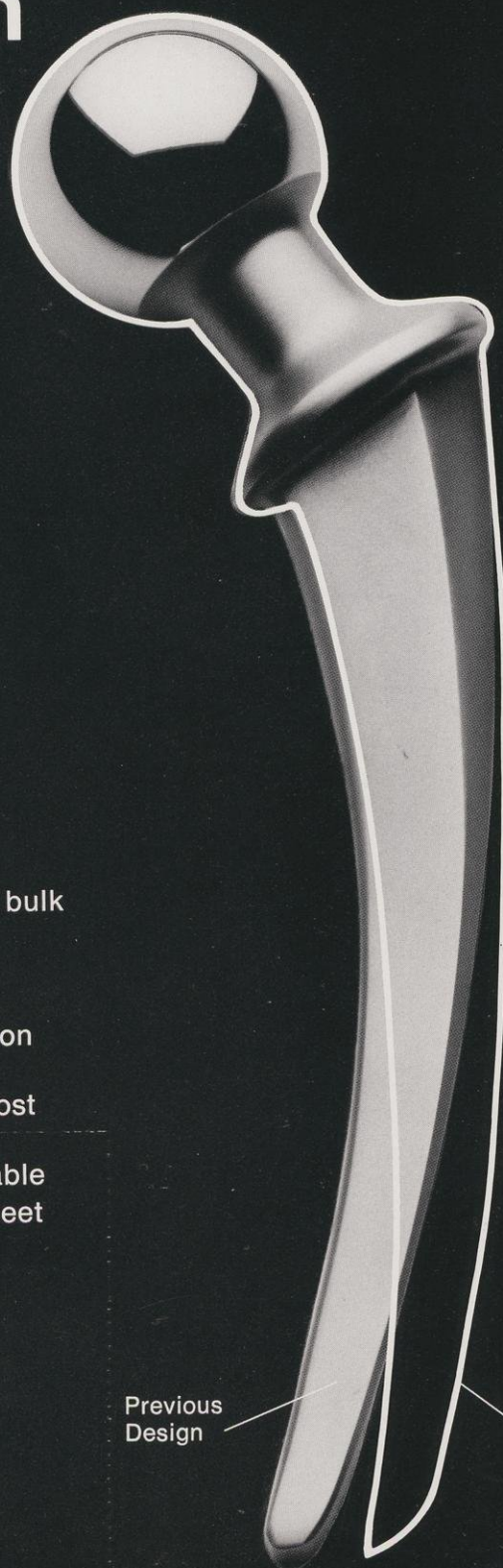
**Now...
a redesigned stem
for better
stress distribution**

Müller Type Total Hip Prosthesis

made of Francobal® cobalt chromium alloy
and RCH 1000 high-density polyethylene

- ☐ Straighter stem—10° more valgus
- ☐ Heavier distal stem provides strength without bulk in high-stress area
- ☐ Broad medial stem surface provides a better buttress for the cement-bone interface to resist cement cracking and subsequent medial migration of the prosthesis
- ☐ New design enables a single-size stem to fit most patients
- ☐ Two additional acetabular cup sizes now available
- ☐ Three neck lengths, four acetabular cups to meet the needs of virtually every patient
- ☐ Instrumentation unchanged

*New design manufactured with the
approval of M. E. Müller, MD*



Previous
Design

New
Design



BG Orthopedic
Corporation

Müller Total Hip System from BG Orthopedic Corporation

4625 Müller Standard Cup

4630 Müller Small Cup

4654 Müller Large Cup

4658 Müller Extra Large Cup

Cup	O.D.	Cup	O.D.	Cup	O.D.	Cup	O.D.
in	mm	in	mm	in	mm	in	mm
1 5/16	49	1 3/4	44	2 1/8	54	2 1/4	58

4600 Müller Total Hip Prosthesis short neck

Head	Dia.	Stem	Lgth.	Neck	Lgth.
in	mm	in	mm	in	mm
1 1/4	32	4 3/8	112	1 1/16	25

4610 Müller Total Hip Prosthesis long neck

Head	Dia.	Stem	Lgth.	Neck	Lgth.
in	mm	in	mm	in	mm
1 1/4	32	4 3/8	112	1 5/8	41.5

4620 Müller Total Hip Prosthesis regular neck

Head	Dia.	Stem	Lgth.	Neck	Lgth.
in	mm	in	mm	in	mm
1 1/4	32	4 3/8	112	1 3/8	35

Instrumentation

- 4601 Müller Trial Prosthesis** short neck
- 4611 Müller Trial Prosthesis** long neck
- 4621 Müller Trial Prosthesis** regular neck
- 4635 Müller Rasp** with alignment bar
- 4636 Müller Cup Positioning Instrument** with abduction/anteversion guide available with:
 - 4636-1** nylon tip with collar
 - 4636-2** metal tip only
- 4637 Pushing Instrument** with nylon tip



Metuchen, New Jersey 08840, 201/494-2991

Please send:

- ☐ Comprehensive product/price list.
- ☐ Product brochure on Müller Total Hip Prosthesis.
- ☐ Product brochure on Hip Prosthesis.
- ☐ Product and procedure brochure on Guepar Total Knee Prostheses.
- ☐ Please have a special service representative call for an appointment.

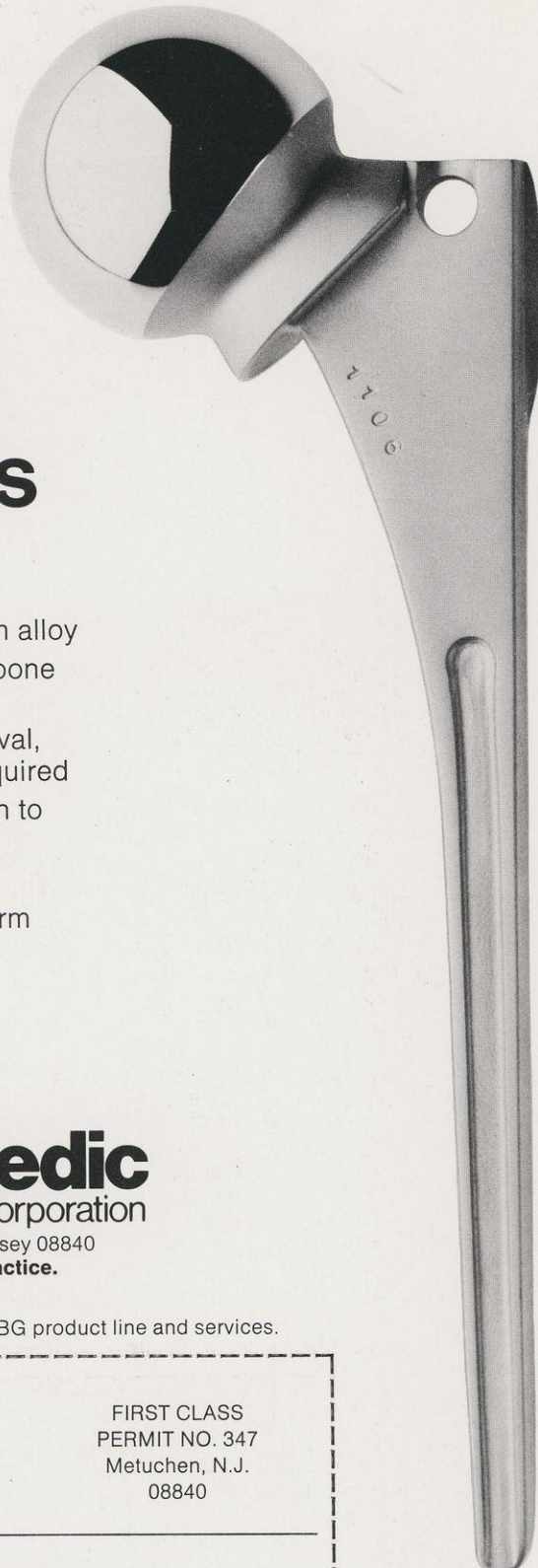
Name _____

Address _____



Moore solid, straight stem Hip Prosthesis

- ☐ made of Francobal® cobalt-chromium alloy
- ☐ solid I-beam stem permits use of bone cement
- ☐ tapered stem design facilitates removal, should future total hip surgery be required
- ☐ stem configuration facilitates revision to currently accepted total hip designs
- ☐ head sizes in increments of 1/16"
- ☐ prostheses are serialized for long-term documentation



BG Orthopedic
Corporation

20 Highland Avenue, Metuchen, New Jersey 08840
Personalized service for orthopedic practice.

Please mail free reply card to learn more about the BG product line and services.

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