

# BIORAIL®

## Femoral Stem<sup>forged</sup>

& made in germany

Based on the design of the well known and clinically proven Femoral Stem implanted first in 1986 in France.

Available as :

- \* Titanium FORGING
- \* FINISHED STEM with Hydroxylapatite (HA) coating
- \* OEM in 11 sizes
- \* standard & lateral

Your benefit :

- \* NO TOOLING COSTS
- \* Forgings immediately available
- \* short delivery times for HA coated stems

**FORGED IN GERMANY**



Your Contract Manufacturer  
for Generic Hip Systems

**Aristotech**  
Orthopaedic Forgings and Services

ARISTOTECH®

Zul. Abw. / Oberfläche

Maßstäbe  
Werkz.

Oberflächen-  
gestrahl-  
-Gratanso

© Aristotech  
Versatz  
Durchbiegung  
Verwerfung

Einzelheit D  
M 1

R2 R1

Ø 2

R1

1/4

97.13

3 ± 0.1

Ø 1.7

R3

(16 5)

1.06

B

A

B

C

D

E



stan

Arist

BIO

Femoral

# Titanium Forgings



late

STÄBEWERK, WKT. DR. 3.1. ELUMIN

Schnitt B-B  
M 1

Schnitt C-C

9 141

37

21

9 8

2

Schnitt A-A  
M 1

9,8  
R 3  
R 0,74

97 143

3 101

09

08

12

11

10

13

14

15

16

18

20

19

06

(16 5)

Oberfläch-  
gestrah-  
-Gratans

Prüfmeth  
Verwerf

Zul. Abm. / Oberfläche Maßst

FREIGABE

AristoTech

**dard**

**otech**

**RAIL**

forged  
**Stem**  
& made in germany

**ral**

HA coating  
**Finished**



# Aristotech<sup>®</sup> Orthopaedic Forgings and Services



08

09

10

11

12

13

14

15

16

18

20

RASTOS

Schnitt C-C

ARISTOTECH<sup>®</sup>

Zul. Abo. Oberfläche Maßstäb. Werkst.

# BIORAIL®

## Femoral Stems and Rasps

Order Information - Catalog Numbers

| Size | Forgings Titanium |             | Finished HA coated |          | Size |          |
|------|-------------------|-------------|--------------------|----------|------|----------|
|      | standard          | lateral     | standard           | lateral  |      |          |
| 08   | A4142.08.03       | A4143.08.03 | A4142.08           | A4143.08 | 08   | ATI76008 |
| 09   | A4142.09.03       | A4143.09.03 | A4142.09           | A4143.09 | 09   | ATI76009 |
| 10   | A4142.10.03       | A4143.10.03 | A4142.10           | A4143.10 | 10   | ATI76010 |
| 11   | A4142.11.03       | A4143.11.03 | A4142.11           | A4143.11 | 11   | ATI76011 |
| 12   | A4142.12.03       | A4143.12.03 | A4142.12           | A4143.12 | 12   | ATI76012 |
| 13   | A4142.13.03       | A4143.13.03 | A4142.13           | A4143.13 | 13   | ATI76013 |
| 14   | A4142.14.03       | A4143.14.03 | A4142.14           | A4143.14 | 14   | ATI76014 |
| 15   | A4142.15.03       | A4143.15.03 | A4142.15           | A4143.15 | 15   | ATI76015 |
| 16   | A4142.16.03       | A4143.16.03 | A4142.16           | A4143.16 | 16   | ATI76016 |
| 17   | A4142.17.03       | A4143.17.03 | A4142.17           | A4143.17 | 17   | ATI76017 |
| 18   | A4142.18.03       | A4143.18.03 | A4142.18           | A4143.18 | 18   | ATI76018 |
| 19   | A4142.19.03       | A4143.19.03 | A4142.19           | A4143.19 | 19   | ATI76019 |
| 20   | A4142.20.03       | A4143.20.03 | A4142.20           | A4143.20 | 20   | ATI76020 |

Handle ATI76

additional  
**Generic Femoral Hip Systems**  
available

**Aristotech®**  
Your Orthopaedic  
Contract Manufacturer



FemoraLock  
Style



Spotorno Type



Müller Type



Zweymüller Type



Wagner Revision Type

Forgings or Finished  
at **NO TOOLING COSTS**

Ask for more Information



Dual Mobility Cup

SCHEITELSTRASSE 100 D-31134 BLADENBURG

Oberfläch-  
gestrahl-  
-Gratans  
Enlformac  
-ersatz  
Durchbiegu  
Verwerfun  
Schnitt C-C  
Prüfmaße  
Zul. Abw  
Oberfläche  
Maßsch  
Werkst

ARISTOTECH®

Ultra Modern Facility in Luckenwalde near Berlin / Germany



Founded in 2007, Aristotech manufactures for OEM Orthopaedic Companies all over the world cost-effective Hip Replacement Forgings and finished Implants in a broad range of capabilities with validated processes and services.

- Net Shape Forgings - Precision Machining - Cleaning and Passivation -
- Clean Room Assembly - Sterile Packing Services -



Supporting especially small and medium sized  
**OEM Orthopaedic Companies**  
with Net Shape Forgings or Finished  
Cost-Effective Generic Hip Systems  
**At No Tooling Costs**

**[www.aristotech.de](http://www.aristotech.de)**

D-14943 Luckenwalde +49 3371 40640-0

**[service@aristotech.de](mailto:service@aristotech.de)**