

KLINOV  
IGLE



PINS AND  
NEEDLES

*Narcissus*

Implantati i instrumenti za osteosintezu  
Implants and instruments for osteosynthesis

## Štajnman klinovi bez navoja

/ Steinman pins without threads



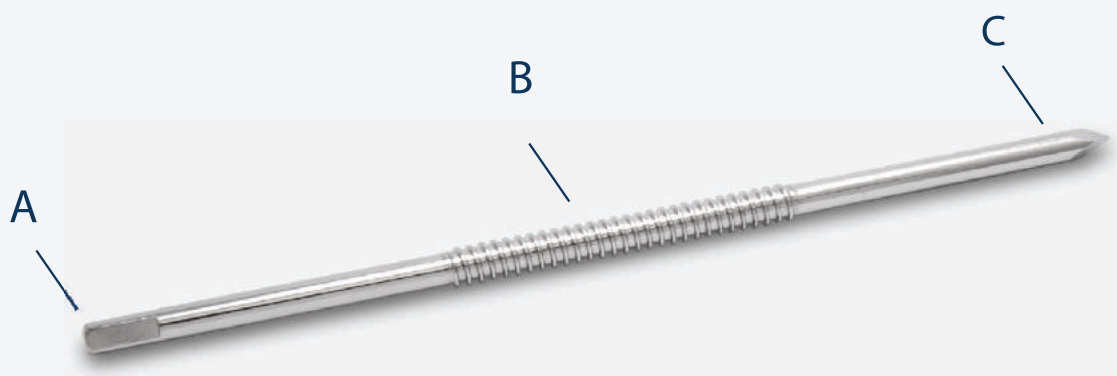
| Ukupna dužina (mm)<br>/ Total length (mm) | Kataloški broj / Catalog number |           |           |
|---|---------------------------------|-----------|-----------|
|   | Ø4.0 mm                         | Ø4.5 mm   | Ø5.0 mm   |
| 120                                       | NA.03.401                       | NA.03.451 | NA.03.501 |
| 150                                       | NA.03.402                       | NA.03.452 | NA.03.502 |
| 200                                       | NA.03.403                       | NA.03.453 | NA.03.503 |
| 250                                       | NA.03.404                       | NA.03.454 | NA.03.504 |

Materijal: ISO 5832-1 (medicinski čelik)

/ Material for implantation Stainless Steel ISO 5832/1

NAPOMENA: Pored dimenzija navedenih u tabelama, mogu se izrađivati i po posebnim zahtevima  
NOTE: Additional dimensions can be made upon request

Štajnman klinovi sa navojem u sredini  
/ Steinman pins with threads in the middle



| Ukupna dužina (mm)<br>/ Total length (mm) | Kataloški broj / Catalog number |           |           |
|---|---------------------------------|-----------|-----------|
|   | Ø4.0 mm                         | Ø4.5 mm   | Ø5.0 mm   |
| 120                                       | NA.04.401                       | NA.04.451 | NA.04.501 |
| 150                                       | NA.04.402                       | NA.04.452 | NA.04.502 |
| 200                                       | NA.04.403                       | NA.04.453 | NA.04.503 |
| 250                                       | NA.04.404                       | NA.04.454 | NA.04.504 |

Materijal: ISO 5832-1 (medicinski čelik)  
/ Material for implantation Stainless Steel ISO 5832/1

Šanc klinovi  
 /Shanz pins


| Ukupna dužina<br>(mm)<br>/ Total length<br>(mm) | Kataloški broj / Catalog number |            |            |            |            |
|---|---------------------------------|------------|------------|------------|------------|
|   | Ø3.5 mm                         | Ø4.0 mm    | Ø4.5 mm    | Ø5.0 mm    | Ø6.0 mm    |
| 80  | NA.01.3508                      | NA.01.4008 | NA.01.4508 | NA.01.5008 | NA.01.6008 |
| 100   | NA.01.3510                      | NA.01.4010 | NA.01.4510 | NA.01.5010 | NA.01.6010 |
| 120   | NA.01.3512                      | NA.01.4012 | NA.01.4512 | NA.01.5012 | NA.01.6012 |
| 150   | NA.01.3515                      | NA.01.4015 | NA.01.4515 | NA.01.5015 | NA.01.6015 |
| 180   | NA.01.3518                      | NA.01.4018 | NA.01.4518 | NA.01.5018 | NA.01.6018 |
| 200   | NA.01.3520                      | NA.01.4020 | NA.01.4520 | NA.01.5020 | NA.01.6020 |
| 220   | NA.01.3522                      | NA.01.4022 | NA.01.4522 | NA.01.5022 | NA.01.6022 |
| 250   | NA.01.3525                      | NA.01.4025 | NA.01.4525 | NA.01.5025 | NA.01.6025 |

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Dužina navoja je 50 mm  
 / Thread length is 50 mm

Raš klinovi  
/ Rash pins



| Ukupna dužina<br>(mm)<br>/ Total length<br>(mm) | Kataloški broj / Catalog number |            |            |            |
|---|---------------------------------|------------|------------|------------|
|   | Ø3.2 mm                         | Ø4.0 mm    | Ø4.5 mm    | Ø5.0 mm    |
| 120   | NA.08.3212                      | NA.08.4012 | NA.08.4512 | NA.08.5012 |
| 150   | NA.08.3215                      | NA.08.4015 | NA.08.4515 | NA.08.5015 |
| 200   | NA.08.3220                      | NA.08.4020 | NA.08.4520 | NA.08.5020 |
| 250   | NA.08.3225                      | NA.08.4025 | NA.08.4525 | NA.08.5025 |

Materijal: ISO 5832-1 (medicinski čelik)  
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Ender klinovi  
/ Ender pins



| Ukupna dužina<br>(mm)<br>/ Total length<br>(mm) | Kataloški broj / Catalog number |            |            |
|---|---------------------------------|------------|------------|
|   | Ø3.0 mm                         | Ø3.5 mm    | Ø4.5 mm    |
| 200   | NA.07.3020                      | NA.07.3520 | NA.07.4520 |
| 220   | NA.07.3022                      | NA.07.3522 | NA.07.4522 |
| 240   | NA.07.3024                      | NA.07.3524 | NA.07.4524 |
| 260   | NA.07.3026                      | NA.07.3526 | NA.07.4526 |
| 280   | NA.07.3028                      | NA.07.3528 | NA.07.4528 |
| 300   | NA.07.3030                      | NA.07.3530 | NA.07.4530 |
| 320   | NA.07.3032                      | NA.07.3532 | NA.07.4532 |
| 340   | NA.07.3034                      | NA.07.3534 | NA.07.4534 |
| 360   | NA.07.3036                      | NA.07.3536 | NA.07.4536 |
| 380   | NA.07.3038                      | NA.07.3538 | NA.07.4538 |
| 400   | NA.07.3040                      | NA.07.3540 | NA.07.4540 |
| 420   | NA.07.3042                      | NA.07.3542 | NA.07.4542 |
| 440   | NA.07.3044                      | NA.07.3544 | NA.07.4544 |
| 460   | NA.07.3046                      | NA.07.3546 | NA.07.4546 |

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NAPOMENA: Pored dimenzija navedenih u tabelama, mogu se izrađivati i po posebnim zahtevima  
NOTE: Additional dimensions can be made upon request

**Hirurška žica**  
/ Surgical wire

Meka hirurška žica u koturu od 10 m  
/ Soft surgical wire in coils of 10 m

| Prečnik žice (mm)<br>/ Wire diameter (mm) | Kataloški broj<br>/ Catalog number |
|---|------------------------------------|
| Ø0.4                                      | NA.0604                            |
| Ø0.6                                      | NA.0606                            |
| Ø0.8                                      | NA.0608                            |
| Ø1.0                                      | NA.0610                            |
| Ø1.2                                      | NA.0612                            |

Materijal: ISO 5832-1 (medicinski čelik)  
/ Material for implantation Stainless Steel ISO 5832/1

Kiršner igle sa olivom  
/ Kirschner needles eartip



| Prečnik žice (mm)<br>/ Wire diameter (mm) | Kataloški broj / Catalog number        |            |            |
|---|--|------------|------------|
|   | Ukupna dužina (mm) / Total length (mm) |            |            |
|   | 250                                    | 310        | 400        |
| Ø1.5                                      | NA.05.1525                             | NA.05.1531 | NA.05.1540 |
| Ø1.8                                      | NA.05.1825                             | NA.05.1831 | NA.05.1840 |
| Ø2.0                                      | NA.05.2025                             | NA.05.2031 | NA.05.2040 |
|   |  |            |            |
|   |  |            |            |

Materijal: ISO 5832-1 (medicinski čelik)  
/ Material for implantation Stainless Steel ISO 5832/1



Kiršner igle  
 / Kirschner pins

 detalj A  
 / detail A

 detalj B  
 / detail B


| Prečnik žice<br>(mm)<br>/Wire diameter<br>(mm) | Kataloški broj / Catalog number        |            |            |            |
|--|--|------------|------------|------------|
|  | Ukupna dužina (mm) / Total length (mm) |            |            |            |
|  | 70                                     | 150        | 250        | 310        |
| Ø0.8   | NA.02.0807                             | NA.02.0815 | NA.02.0825 | NA.02.0831 |
| Ø1.0   | NA.02.1007                             | NA.02.1015 | NA.02.1025 | NA.02.1031 |
| Ø1.2   | NA.02.1207                             | NA.02.1215 | NA.02.1225 | NA.02.1231 |
| Ø1.5   | NA.02.1507                             | NA.02.1515 | NA.02.1525 | NA.02.1531 |
| Ø1.8   | NA.02.1807                             | NA.02.1815 | NA.02.1825 | NA.02.1831 |
| Ø2.0   | NA.02.2007                             | NA.02.2015 | NA.02.2025 | NA.02.2031 |
| Ø2.2   | NA.02.2207                             | NA.02.2215 | NA.02.2225 | NA.02.2231 |
| Ø2.5   | NA.02.2507                             | NA.02.2515 | NA.02.2525 | NA.02.2531 |
| Ø3.0   | NA.02.3007                             | NA.02.3015 | NA.02.3025 | NA.02.3031 |

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Klanfa  
/ Klanfa

| Kataloški broj<br>/ Catalog number | Dužina (mm)<br>/ Length (mm) | Širina (mm)<br>/ Width (mm) |
|------------------------------------|------------------------------|-----------------------------|
| NA.K.2007                          | 20                           | 7                           |
| NA.K.2008                          | 20                           | 8                           |
| NA.K.3010                          | 30                           | 10                          |
| NA.K.3015                          | 30                           | 15                          |
| NA.K.4010                          | 40                           | 10                          |
| NA.K.4015                          | 40                           | 15                          |
| NA.K.4515                          | 45                           | 15                          |
| NA.K.4520                          | 45                           | 20                          |
| NA.K.5015                          | 50                           | 15                          |
| NA.K.5020                          | 50                           | 20                          |

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Podloška (šajbna)  
/ Washer (grinders)

| Kataloški broj<br>/ Catalog number | Spoljni prečnik (mm)<br>/ The outer diameter (mm) | Unutrašnji prečnik (mm)<br>/ The inside diameter (mm) | Debljina (mm)<br>/ Thickness (mm) |
|------------------------------------|---|---|-----------------------------------|
| NA.S10                             | Ø10.0   | Ø4.0  | 1.0                               |
| NA.S12                             | Ø12.0   | Ø5.0  | 1.5                               |
| NA.S13                             | Ø13.0   | Ø7.0  | 1.5                               |

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**Elastični klin TIR 10**  
/ Elastic pin TIR 10

| Prečnik žice<br>(mm)<br>Wire diameter<br>(mm) | Kataloški broj / Catalog number        |            |            |            |
|---|--|------------|------------|------------|
|   | Ukupna dužina (mm) / Total length (mm) |            |            |            |
|   | 200                                    | 300        | 400        | 500        |
| Ø1.5  | NA.09.1520                             | NA.09.1530 | NA.09.1540 | NA.09.1550 |
| Ø2.0  | NA.09.2020                             | NA.09.2030 | NA.09.2040 | NA.09.2050 |
| Ø2.5  | NA.09.2520                             | NA.09.2530 | NA.09.2540 | NA.09.2550 |
| Ø3.0  | NA.09.3020                             | NA.09.3030 | NA.09.3040 | NA.09.3050 |
| Ø3.5  | NA.09.3520                             | NA.09.3530 | NA.09.3540 | NA.09.3550 |
| Ø4.0  | NA.09.4020                             | NA.09.4030 | NA.09.4040 | NA.09.4050 |

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/ Material for implantation Stainless Steel ISO 5832/1