



# अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Address: Plot No. 2, Sector-20, MIHAN, Nagpur- 441108

E-mail: [procurement@aiimsnagpur.edu.in](mailto:procurement@aiimsnagpur.edu.in)

File No. AIIMS/NAG/PROC/Cent-Store/2025-26/42/NIQ/ 17

Dt. 23/10/2025

### NOTICE INVITING QUOTATIONS

The Executive Director, All India Institute of Medical Sciences, Nagpur invites quotations from the reputed supplier for 'Dental Implant Kits' for Dentistry department at AIIMS, Nagpur details are given below:

| Sr. No.            | Item Description                             | QTY     | Unit Cost (Excluding GST) | Total Cost (Excluding GST) | GST % | Total Cost with GST |
|--------------------|--|---------|---------------------------|----------------------------|-------|---------------------|
| 1                  | Zygomatic Surgical Kit Standard Hex          | 01 Nos. |                           |                            |       |                     |
| 2                  | Standard Internal Hex Surgical Kit - Premium | 01 Nos. |                           |                            |       |                     |
| <b>Total -----</b> |  |         |                           |                            |       |                     |

#### Note:

- The technical specification of the item is attached as Annexure-I.
- A compiled statement of technical specification against the item needs to be submitted along with quotation.

#### TERMS OF CONDITIONS:

- 1) All quotations to be submitted in the name of **Executive Director, AIIMS Nagpur** only. Quotations not addressed to Executive Director, AIIMS, Nagpur will not be opened and rejected summarily.
- 2) L1 will be decided based on the cost of equipment only.
- 3) **Copy of NIQ duly signed and stamped by the vendor to be submitted along with quotation by accepting all the terms and conditions of NIQ.**
- 4) HSN Code of the product needs to be mentioned.
- 5) Taxes leviable should be quoted separately.
- 6) Delivery Period: - Within 30 days from the date of supply order.
- 7) Delivery should be FOR O/o Central Store, AIIMS, Nagpur.
- 8) **A declaration by vendor is required to be submitted along with quotation station that vendor is not debarred by Department of Commerce or Ministry/ Department concerned. The date of declaration should not be before the date of NIQ and after the last date of submitted of quotation.**
- 9) **Liquidated Damages charges:** - In the event of the Seller's failure supply, Liquidated Damages charges will be deducted to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
- 10) Payment will be released on inspection of supplied material found satisfactory by the concerned department as regard to quality, quantity etc. Broken articles will have to be replaced before payment.
- 11) Bank details such as Account Number, IFSC Code etc. should be furnished so as to facilitate payment on line, if any.
- 12) Interested parties should submit their quotations in **sealed envelope in store office, super scribing "QUOTATION FOR SUPPLY OF 'Dental Implant Kits' FOR Dentistry department at AIIMS, NAGPUR WITH NUMBER OF NIQ"** on or before **31/10/2025 before 17.00 hrs** which will be opened on **01/11/2025 at 11.00 hrs.**
- 13) Rights to accept/reject any quotation rests with the AIIMS Nagpur.



रोहन एल. बागडे / Rohan L. Bagde

शासनिक अधिकारी / Administrative Officer

अ.भा.आ.सं. नागपुर / AIIMS, Nagpur

Administrative Officer - I  
AIIMS, Nagpur

# 1. Zygomatic Surgical Kit Standard Hex – Specifications

## 1. Drill Material

High-Quality Stainless Steel with Diamond-Like Carbon (DLC) Coating:

- Ensures exceptional hardness and durability.
- Provides superior corrosion resistance.
- Minimizes heat generation during drilling for safer procedures.
- Smooth surface finish reduces tissue trauma.
- Biocompatible design, ensuring patient safety.

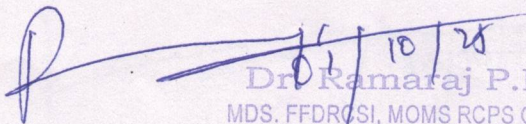
## 2. Kit Components

The Zygomatic Kit includes pilot and step drills designed for long osteotomies. Each drill ensures precision for zygomatic implant placement:

- Marking Drill – Ø 2.4 mm | Lengths: 55 mm
- Pilot Drill – Ø 1.8 – 2.5 mm | Lengths: 55 mm
- Step Drill – Ø 2.5 – 3.2 mm | Lengths: 55 mm
- Step Drill – Ø 3.2 – 3.6 mm | Lengths: 55 mm
  
- Diamond Bur – Medium, Ø 4.2 mm × 35 mm
- Diamond Bur – Coarse, Ø 4.2 mm × 35 mm
  
- Depth Probe – Lengths: 35 mm, 45 mm, 55 mm
- Star Torque Driver – Long
- RS 2.4 Hex Torque Driver - Short
- RS 2.4 Hex Torque Driver - Long
- 1.27 Hex Torque Driver
- RS Hex Handpiece Adaptor – Long
- Wrench Ratchet
- Surgical Instrument Handle

## 4. Advantages

- Streamlined workflow for complex zygomatic implant procedures.
- Precision depth and torque management for predictable outcomes.
- Ergonomically designed instruments for enhanced surgical efficiency.
- Comprehensive solution for advanced implantology cases.

  
Dr. Ramaraj P.N.  
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Reg. No. 3773A (KSDC)  
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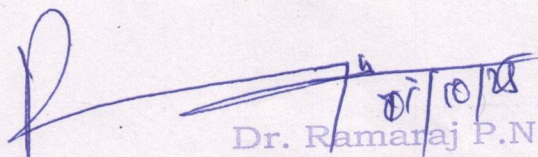
## 2. Standard Internal Hex Surgical Kit – Premium- Specifications

### Drill Specifications

- High-Quality Stainless Steel with Diamond-Like Carbon (DLC) Coating:
  - Ensures exceptional hardness and durability.
  - Provides superior corrosion resistance.
  - Minimizes heat generation during drilling for safer procedures.
  - Smooth surface finish reduces tissue trauma.
  - Biocompatible design, ensuring patient safety.
- Diamond-Like Carbon (DLC) Coating:
  - High hardness
  - Superior corrosion resistance
  - Low friction (reduces heat generation)
  - Smooth surfaces for reduced tissue trauma
  - Excellent biocompatibility
- Available Drill Diameters:
  - Range: 2 mm to 5.6 mm
  - Precision osteotomy preparation
  - Maximum operating speed: 1200 RPM

### Drill Components

- Pilot Drill: 1 each (2 mm, 8–18 mm)
- RS8032 Tip Drill – 1 each
- Twist Step Drills:
  - 2.3/2.8 mm (8–18 mm) – 1 each
  - 2.8/3.2 mm (8–18 mm) – 1 each
  - 3.2/3.6 mm (8–18 mm) – 1 each
  - 3.8/4.2 mm (8–18 mm) – 1 each
  - 4.2/4.6 mm (8–18 mm) – 1 each
  - 4.8/5.2 mm (8–18 mm) – 1 each
- TD1511 Three Step Drill (Short) – 1 each
- TD2218 Three Step Drill (Long) – 1 each
- RS9027 Drill Extension – 1 each

  
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