



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

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File No. AIIMS/NAG/PROC/Cent-Store/2025-26/42/NIQ/ 28

Dt. 19/01/2026

**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 27/01/2026 before 17.00 hrs which will be opened on 28/01/2026 at 11.00 hrs.
- 13) Rights to accept/reject any quotation rests with the AIIMS Nagpur.



*[Handwritten Signature]*  
19/01/26  
Rohan L. Bagde  
Administrative Officer - I  
प्रशासक अधिकारी / Administrative Officer  
आयुर्विज्ञान संस्थान, नागपुर / 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.  
MDS. FFDR(SI), MOMS RCPS Glasg  
Reg. No. 3773A (KSDC)  
Professor and Head  
Dept. of Dentistry, AIIMS Nagpur

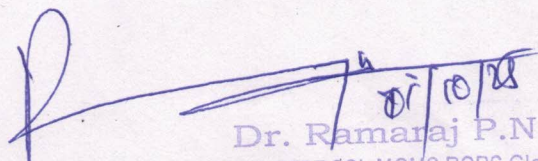
## 2. Standard Internal Hex Surgical Kit – Premium- Specifications

### 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

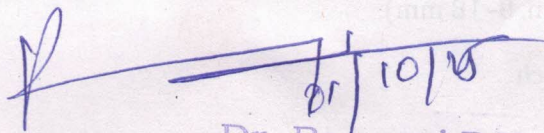
### Drill Components

- 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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## Other Components

- RS Hex Handpiece Adaptors:
  - Short: 24 mm - 1 each
  - Medium: 29 mm - 1 each
  - Long: 36 mm - 1 each
- Hex Drivers & Tools:
  - RS 1.27 Hex Torque Driver - 1 each
  - RS 1.27 Hex Hand Driver - 1 each
  - Surgical Instrument Handle - 1 each
  - Surgical Torque Ratchet (35-100 Ncm) - 1 each
- Accessories:
  - RS6180 Depth Probe - 1 each
  - RS6150 Parallel Pin Short - 4 each
  - RS6155 Parallel Pin Long - 2 each
- Kit Assembly Tray:
  - RS6312 Surgery Kit Standard Hex - Plastic Tray, Sub Assembly - 1 each



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