

# Source to Patient MEDICAL AIR AND VACUUM SYSTEMS

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## Our Air Compressor offerings include Scroll Compressors, known for their exceptional advantages:

- ENERGY EFFICIENCY: SCROLL COMPRESSORS ARE RENOWNED FOR THEIR SUPERIOR ENERGY EFFICIENCY, REDUCING OPERATIONAL COSTS WHILE PROVIDING CONSISTENT AIRFLOW.
- QUIET OPERATION: ENJOY A PEACEFUL HEALTHCARE
  ENVIRONMENT WITH MINIMAL NOISE POLLUTION THANKS TO THE
  WHISPER-QUIET OPERATION OF SCROLL TECHNOLOGY.
- RELIABILITY: SCROLL COMPRESSORS HAVE FEWER MOVING PARTS, LEADING TO INCREASED RELIABILITY AND REDUCED MAINTENANCE REQUIREMENTS.
- CONSISTENT OUTPUT: THEY PROVIDE A STABLE AIR SUPPLY, ENSURING THAT YOUR MEDICAL EQUIPMENT OPERATES AT PEAK PERFORMANCE LEVELS.



For over 45 years, the Novair brand has been renowned globally for manufacturing reliable and innovative Medical systems for all hospital gas distribution and generation needs. At Novair - USA, we take pride in manufacturing state-of-the-art Medical Air and Vacuum Systems right here in the United States. Committed to excellence, our systems are meticulously designed and manufactured in strict accordance with ISO 13845, and NFPA99 standards to ensure the highest level of safety and reliability.



#### Reciprocating Compressors: Unmatched Reliability

- Novair-USA also manufactures Reciprocating Compressors, a technology known for its exceptional reliability:
- VERSATILITY: RECIPROCATING COMPRESSORS ARE SUITABLE FOR A
  WIDE RANGE OF MEDICAL APPLICATIONS. THEY CAN HANDLE VARYING
  LOAD DEMANDS WITH EASE.
- HIGH PRESSURE: NOVAIR RECIPROCATING COMPRESSORS CAN
  DELIVER HIGHER PRESSURES WHEN NEEDED, MAKING THEM IDEAL FOR
  CERTAIN MEDICAL EQUIPMENT AND PROCEDURES.
- PROVEN TECHNOLOGY: RECIPROCATING COMPRESSORS HAVE A LONG TRACK RECORD OF RELIABILITY AND DURABILITY IN MEDICAL APPLICATIONS.



Novair-USA offers an extensive range of Vacuum Compressors, each tailored to meet specific requirements::

Rotary Vane Technology:

#### LUBRICATED ROTARY VANE VACUUM COMPRESSORS:

- RELIABLE AND EFFICIENT VACUUM GENERATION.
- SUITABLE FOR A VARIETY OF MEDICAL APPLICATIONS.
- Low maintenance requirements.

#### 2. DRY ROTARY VANE VACUUM COMPRESSORS:

- OIL-FREE OPERATION ENSURES PURE AND CONTAMINATION-FREE VACUUM.
- IDEAL FOR CRITICAL MEDICAL ENVIRONMENTS WHERE OIL CONTAMINATION IS A CONCERN.
- ENERGY-EFFICIENT AND ENVIRONMENTALLY FRIENDLY.

### CONTACTLESS CLAW VACUUM COMPRESSORS:

Claw Technology

- Noise-free and vibration-free operation.
- EXCEPTIONAL RELIABILITY AND LOW MAINTENANCE.
- WELL-SUITED FOR SENSITIVE MEDICAL EQUIPMENT AND PROCEDURES





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# 1. Lubricated Rotary Vane: Ideal for applications requiring deep vacuum levels, these compressors offer robust performance and reliability. They are perfect

FOR MEDICAL SUCTION AND LABORATORY SETUPS.

- 2. DRY ROTARY VANE: THESE OIL-FREE COMPRESSORS ARE DESIGNED FOR APPLICATIONS WHERE CONTAMINATION MUST BE MINIMIZED. THEY ARE SUITABLE FOR MEDICAL AND DENTAL VACUUM NEEDS
- 3. CONTACTLESS CLAW: KNOWN FOR THEIR EFFICIENCY AND RELIABILITY, CLAW VACUUM COMPRESSORS ARE A POPULAR CHOICE FOR MEDICAL VACUUM SYSTEMS. THEY PROVIDE CONSISTENT AND OIL-FREE VACUUM PERFORMANCE.



#### Why Choose Novair - USA?

MADE IN THE USA: OUR SYSTEMS ARE PROUDLY MANUFACTURED IN THE UNITED STATES, ENSURING THE HIGHEST QUALITY AND ADHERENCE TO LOCAL STANDARDS.

Approvals: Novair-USA production facilities are certified under ISO 13845 Quality Management System. Our Medical Air and Vacuum systems are designed and manufactured in strict accordance with NFPA99 guidelines, ensuring patient safety and regulatory compliance.

EXCEPTIONAL SUPPORT: WE OFFER COMPREHENSIVE CUSTOMER SUPPORT, INCLUDING INSTALLATION, MAINTENANCE, AND TECHNICAL ASSISTANCE, TO KEEP YOUR FACILITY RUNNING SMOOTHLY.

CUSTOM SOLUTIONS: NOVAIR-USA CAN TAILOR OUR SYSTEMS TO MEET YOUR SPECIFIC REQUIREMENTS, ENSURING OPTIMAL PERFORMANCE AND EFFICIENCY.

Choose Novair-USA for top-of-the-line Medical Air and Vacuum Systems that prioritize safety, efficiency, and reliability. Contact us today to discuss how our cutting-edge technologies can benefit your healthcare facility.







