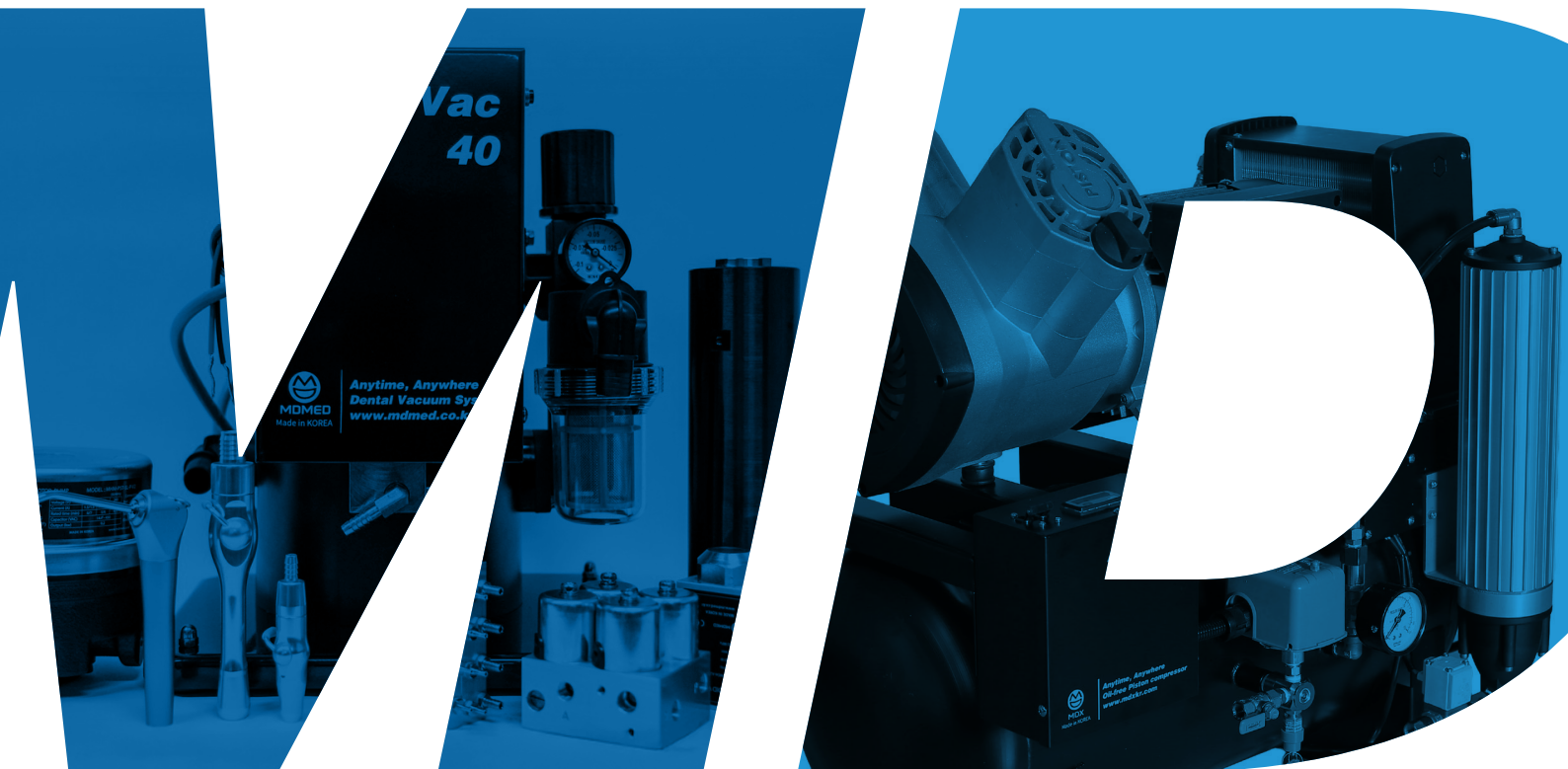


MDMED

www.mdmed.co.kr



ABOUT MDMED

MDMED is committed to delivering the highest quality in the industrial and medical sectors. Through continuous innovation, we are recognized as a trusted partner across diverse industries. We currently supply dental 3-way syringes and suction holders to major domestic implant manufacturers. Additionally, we have successfully localized hydraulic pumps and solenoid valves (hereinafter referred to as hydraulic systems), ensuring a stable supply to leading manufacturers in Korea. Previously dependent on imports, these products were developed using MD Med's proprietary technology. We have established a solid foothold in the domestic market and are steadily expanding our exports globally. Furthermore, our hydraulic systems are applicable to a wide range of medical equipment including dental unit chairs, ENT chairs, and surgical tables, allowing us to broaden our market reach.

MDMED has strengthened its technological competitiveness by directly machining and managing core components using our in-house production infrastructure, which includes six machining centers, four CNC lathes, and various precision measuring instruments. Leveraging these manufacturing capabilities, we have enhanced our product lineup by developing a new oil-free piston compressor. Concentrating our precision machining technology and quality control expertise, this compressor features an oil-free structure with low noise and superior durability, delivering the optimal quietness and performance required for dental practice environments. We remain committed to elevating product perfection through strict quality control and continuous performance improvement, thereby delivering the highest value to our customers.

HISTORY

NOV	2025	Acquired UL Certification (Vacuum pump & Compressor)
FEB		Launched oil-free dental compressor
OCT	2024	Developed Hydraulic Unit
SEP	2023	Awarded the Minister of Trade, Industry, and Energy Prize
MAR	2021	Acquired ISO 13485 Certification
JUL	2019	Designated as a Promising Export SME
NOV	2018	Awarded the Gangwon Province Governor's Citation
NOV	2016	Certified by CE - Vacuum pump
MAY		Certified by CE - Solenoid valve
APR		Certified by CE - Hydraulic motor pump
FEB		Established MDMED R&D center
OCT	2014	Develops the hydraulic pump & Solenoid Valve, "MHM, SVM series"
JUL		Acquired Small&Medium Business Administration Promising Firm
JUN		Submitted 1 Patent and 1 Design Patent Application (Hydraulic Motor Pump-related)

| Dental apparatus



| Hydraulic system

| Hydraulic Unit



Hydraulic motor pump



Solenoid valves



Hydraulic Unit



APPLICATION

| Mechanical Room



ANYVAC SERIES



ANY AIR2 Piston compressor



ONEAIR D2 Wave compressor

APR		Applied for 1 Patent (Cylinder-related)
MAR		Registered 1 Utility Model Application (3-Way Syringe-related)
APR	2013	Certified as a Technology Innovative Company (INNO-BIZ)
MAR		Acquired ISO 9001 & 14001 Certification
JAN	2012	Move its Headquarter to the Gangneung Science Park
SEP	2011	Certified as a Venture Company
FEB	2009	Filed 1 Utility Model Application (Vacuum Suction Pump-related)
APR	2008	Submitted 2 Patent Applications (Vacuum Suction Pump-related)
MAR		Develops the third dental suction pump, "AnyVac"
SEP	2005	Develops the second dental suction pump, "VacPower"
MAY		Mdmed changes company name from Seojin Industry
OCT	2002	Develops the first dental suction pump, "Clean Jet"
	⋮	
FEB	1989	Established Seojin Industry Corp.

MDMED DENTAL VACUUM PUMP

MDMED's dental vacuum pumps were first introduced in 2002 with the Clean Jet model and was redesigned in 2008 as the Anyvac series, incorporating feedback from diverse dental environments and medical professionals.

The Anyvac series reduces water consumption by up to one-third compared to conventional models while maintaining the same vacuum pressure, making it both eco-friendly and highly efficient. With powerful suction and noise reduction technology, it ensures a comfortable treatment environment. Its exceptional quality and reasonable pricing have earned high satisfaction both domestically and internationally.

ANYVAC 40

- | Water saving system has reduced water consumption by up to 1/3 compared to existing products.
- | Creates powerful vacuum pressure with less water
- | Cover 3-4 unit chairs / Easy to manage filter
- | Voltage Min./Max. : AC 190 / 230V
- | Size & Weight : 272×241×375mm, 20kg



In-house Developed Silencer

Water-Air Separation Design for Air Pollution Prevention and Noise Reduction
(Compatible with Both Our Products and Wall-mounted Installations)

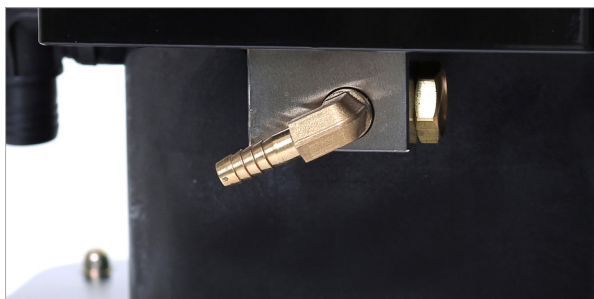


ANYVAC 40 + Compatible with Built-in Silencer

Unit Design for Efficient Space Utilization



ANYVAC SERIES



The solenoid valve for the vacuum pump is independently manufactured by MDMED. It features high durability through precision machining and full chrome plating.

A built-in strainer effectively filters impurities from the main water supply, preventing damage to internal components and extending the overall lifespan of the pump.



The suction and discharge connections rotate 360 degrees, making pipe connections easier and allowing flexible installation in various environments.



Each vacuum pump is equipped with an indicator that allows users to easily monitor voltage and amperage, enabling quick detection of any abnormalities.

Additionally, a safety switch (circuit breaker) is installed on the side of the control box to cut off the circuit in case of overload or electrical issues, protecting both the product and its surrounding environment. These features enhance both user convenience and safety.



The suction and discharge connections rotate 360 degrees, making pipe connections easier and allowing flexible installation in various environments.

The suction filter is designed for easy replacement and prevents foreign substances from entering the product. For optimal filter maintenance, weekly cleaning is recommended.

ANYVAC 40 SPECIFICATION

(at AC 220V)

Frequency	Hz	50 ¹⁾	60
Horse Power	HP	1.5	
Current	A	6	7
Vacuum Level	bar	0.5 ²⁾	
Max Capacity	ℓ/min	260	330
Water Consumption		1.0 (at 2bar)	

¹⁾ For 50 Hz operation, consult manufacturer separately.

²⁾ Factory preset : 0.5 bar, Adjustable range : 0.4-0.6 bar

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