

Lab AIR Turbines

Laboratory AIR Handpieces



CARTRIDGES FOR AIR LAB TURBINES



CARTRIDGE for Air Lab Handpiece BESQUAL BESQUAL

Code	Name	Price	+
101963	Air Handpiece - Turbine Only	US\$ 133.95	+Info

CARTRIDGE for Air Lab Handpiece BIEN AIR BIEN AIR

Code	Name	Price	+
122507	Bien Air Lab TD 783 / TDS 890	US\$ 68.88	+Info
421037	Bien Air Lab TD 783 / TDS 890 CHUCK	US\$ 25.20	+Info

CARTRIDGE for Air Lab Handpiece BUFFALO BUFFALO

Code	Name	Price	+
009-01116	#220 Air Turbine Cartridg Only	US\$ 143.42	+Info

CARTRIDGE for Air Lab Handpiece MARATHON MARATHON - H300W TURBINE Only Air Laboratory Handpiece # 417049 - Mfg # AT300W-TURBINE

Quantity: 1 kit



Code	Name	Price	+
417048	MARATHON AT300A Cartridge Only	US\$ 193.50	+Info
417075	MARATHON H300W Cartridge Only	US\$ 202.50	+Info

CARTRIDGE for Air Lab Handpiece NEY
NEY

Code	Name	Price	+
007-7200904	Turbine Assembly Hurricane	US\$ 456.00	+Info

CARTRIDGE for Air Lab Handpiece SHOFU
SHOFU

Code	Name	Price	+
112063	Lab Air Z Turbine Cartridge	US\$ 232.38	+Info
112072	Oil Free Lab Air Z Cartridge	US\$ 265.97	+Info

Air Lab Handpieces | MARATHON
N



AT300 AIR Air Lab Hanpiece | MARATHON

MARATHON - Air Turbo High Speed System
Air Laboratory Handpieces AT300A
116094

Features:

AirTurbo (AIR) #AT300A

AirTurbo is a high-speed laboratory handpiece specially designed for zirconia based ceramics and all other ceramics.

The outer handpiece casing has a special protection mechanism that significantly reduces debris from entering the handpiece.

Result is a longer turbine life and less maintenance.



#AT300A

Code	Name	Price	+
416992	MARATHON AT300A Lab Air High Speed handpiece ONLY - #880-1304	US\$ 552.38	+Info
116094	MARATHON AT300A Air turbo Lab High Speed System handpiece - COMPLETE #AT300A #88...	US\$ 640.49	+Info

AT300W WATER/AIR Lab Hanpiece | MARATHON

MARATHON - Air Water Turbo High Speed System
Air Laboratory Handpieces
116095

Features:

Unit is equipped with water spray feature that eliminates heat generated during use and prevents cracks that can result from excessive heat.

* H300W



Code	Name	Price	+
122283	MARATHON H300W Air Control Unit for High Speed System handpiece - Would work wit...	US\$ 298.50	+Info

123017	MARATHON H300W Air/Water Lab High Speed handpiece ONLY - # MAT-H300(W) - H300 #8...	US\$ 560.90	+Info
116095	MARATHON H300W Air/Water turbo Lab High Speed System handpiece - COMPLETE #H300w...	US\$ 784.39	+Info

Air Laboratory Handpieces - BESQUAL



Air Handpiece
350,000 rpm
Air Control Kit

AIR TURBINE HANDPIECE - BESQUAL
AIR TURBINE HANDPIECE - BESQUAL

Features:

Use for laboratory use which is featured suitable for the most efficient high-speed laboratory handpiece assuring maximum dexterity when operating. This handpiece is well balanced with high torque designed to meet the demand of up-to-date dental laboratory technique of porcelain tooth., adjustment of masticating surface or occlusion and plate grinding. This handpiece is very quiet without vibration. The turbine is cartridge for quick change.



Code	Name	Price	+
101962	BESQUAL Air Lab High Speed Handpiece ONLY - air straight Handpiece - 350.000RPM ...	US\$ 283.50	+Info
103828	BESQUAL Lab High Speed Handpiece System Complete w/ Foot Control- Reg- Access. H...	US\$ 568.49	+Info

AIR-350 Air Laboratory Handpiece - BE SQUAL

Air Laboratory Handpieces - BESQUAL



Air-350

Air Handpeice
350,000 rpm
Air Control Kit

Code	Name	Price	+
470717	Air-350 Air Control KIT	US\$ 475.70	+Info

Air Laboratory Handpieces | BUFFALO



Made in USA!

#220 AIR TURBINE Air Laboratory Handpiece - BUFFALO

BUFFALO - #220 Air Turbine Handpiece Only
Air Laboratory Handpieces
009-01000 - Mfg # 01000

Features:

The Buffalo #220 High Speed Air Turbine is a powerful, smooth, vibration free and super quiet cutting edge handpiece which comes in a dependable and economical package

Advantages

* Decades of Success - (Time-proven workhorse air turbine in use in thousands of laboratories around the world)



Made in USA!

- * High-Powered Cutting Action 350,000+ RPM provides powerful cutting action with standard FG burs
- * Ergonomic Design - (Small, light-weight aluminum design is easy to handle with less hand fatigue)
- * Rugged Turbine Cartridge - (Durable friction Cartridge/Chuck system features long term reliable performance with gross trimming and coarse cutting tasks)
- * Simplified Maintenance Requirements - (New Insertion and Removal Tool Sets simplify Cartridge and Metal Chuck maintenance requirements)

Includes:

- * Handpiece
- * Regulator
- * Lubricator
- * Foot Control
- * Tubing and Oil

Code	Name	Price	+
009-01000	BUFFALO #220 Air Turbine Complete w/ Foot Control- Reg- Access. #220 Handpiece- ...	US\$ 480.55	+Info
009-01108	BUFFALO No. 220 High Speed Air Turbine, laboratory handpiece only - #1108	US\$ 255.35	+Info

Max-Air Laboratory Handpiece - BUFFALO

MaxAir Handpiece Complete system, with MaxAir handpiece, foot control, regulator, hose & accessories.

Requires 60-80 psi and 2 CFM compress air. High speed air turbine handpiece, straight, manual, durable with 350,000+ rpm. Convenient push rod for ejection of friction-held 1/16" diameter bur. Ideal spindle precisions, smoothness, and torque for fine grinding of porcelains and non-precious alloys. Includes MaxAir handpiece, foot control, regulator, hose & accessories.



Code	Name	Price	+
425070	MaxAir Handpiece Only. High speed a	US\$ 235.55	+Info
425072	MaxAir Handpiece Complete system, r	US\$ 486.75	+Info

LAB-AIR Z Air Lab Handpiece - S HOFU

LAB-AIR Z - SHOFU

Oil-Free or manually oiled models that provide a slim, comfortable grip design Whisper-quiet, air driven operation that maintains high torque at speeds up to 350000 rpm. Precise metal chuck to hold FG diamonds or carbides firmly in place-Corrosion resistant, economically priced, durable and reliable.

Indication:

The Lab Air-Z turbine is particularly suitable for powerful and exact work on ceramics, metal and composites.

Benefits:

- Easy to use
- Low-noise
- Smooth running
- Ergonomically shaped
- Light-weight instrument

Technical features:

- Speed: 360,000 rpm
- Operating pressure: 2.5 bar max.
- Air consumption: 30 l/min.
- Collet chuck: 1.6 mm

Weight: 79 g

ALSO AVAILABLE OILES

US DENTAL DEPOT Inc is an Authorized SHOFU Dealer in the US.



COMPLETE SYSTEMS

Code	Name	Price	+
112073	SHOFU Lab Air Z Oil-Free System Complete 5339 - Includes Hand piece Foot Air Co...	US\$ 1,053.67	+Info

HANDPIECES ONLY

Code	Name	Price	+
112062	SHOFU Lab Air - Z Oil Free HandPiece - 5320 - Oil Free #5320	US\$ 585.12	+Info

Air Laboratory Handpieces - ECCO

Air Laboratory Handpieces - ECCO



Code	Name	Price	+
118772	Turbine Control w/Bottle 4H	US\$ 252.00	+Info

Air Laboratory Handpieces - NSK

Air Laboratory Handpieces - NSK



Presto Aqua

Presto Aqua

Code	Name	Price	+
100151	Presto Aqua 2 Compl Set	US\$ 1,606.50	+Info
473753	Presto Aqua Handpiece Only	US\$ 602.50	+Info

Presto II

Presto II

Code	Name	Price	+
002-PR304	Presto Handpiece Only	US\$ 490.69	+Info
002-PR304SET	Presto II Complete set	US\$ 1,077.30	+Info

Laboratory AIR Handpieces - SHOFU

Laboratory AIR Handpieces - SHOFU

Code	Name	Price	+
112067	Lab Air Z Air Cap	US\$ 13.68	+Info
113745	Lab Air Z Handpiece Only	US\$ 613.36	+Info

Worldent - AIR FORCE Laboratory Handpiece

AIR FORCE - WORLDEMENT

Advantage:

- * High Performance High Speed Air Handpiece 300,000 rpm
- * Sealed Encapsulated
- * Turbine Cartridge
- * Sleek Ergonomic Tabletop Design
- * Unique Built-in Bur Ejection System
- * Whisper Quiet Smooth Operation
- * No Oil or Oil Mister Necessary
- * Automatic Dispensing "Gel-Pod" Lubrication Cartridge



Code	Name	Price	+
106810	AIR-FORCE- Air Force Handpiece only - replacement part -	US\$ 646.01	+Info
101138	AIR-FORCE- Airforce 300.000HP System Complete - Encapsulated sealed turbo - Zirc...	US\$ 786.20	+Info

WORLDEMENT - AQUA SPRAY COMPLETE

WORLDEMENT - AQUA SPRAY COMPLETE - High speed Lab

- * High speed Lab HP with cool mist spray.
- * System complete, with pedal , water reservoir
- * Air pressure regulator with gauge and an on board moisture control.
- * No oil or gel type lubrication needed. No metal ball bearings.
- * New high temperature Zirconium ceramic bearings that almos never wear out.
- * Sealed cartridge.
- * Independant long life chuck.
- * Key micromotor turnina laboratorio handpiece water.
- * Adjustable Fine Cool Mist Spray.
- * Comfortable Lightweight.



Technical Specifications

Speed - 300,000 rpm
 Recommended Air Pressure(max) - 35 psi 2.5 bar
 Handpiece Weight - 2.9oz 80g
 Air Consumption - 34-35 L/min
 Bur Type - Straight FG
 Bur Diameter - 1.59-1.60 mm
 Bur Lenght(max) - 25mm

Code	Name	Price	+
100587	AQUA-SPRAY- High speed Lab HP with cool mist spray 110vol System complete- # 30...	US\$ 1,104.32	+Info
114847	AQUA-SPRAY- High speed Lab HP with cool mist spray 220v System complete- with pe...	US\$ 1,102.78	+Info

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