

THE MOST VERSATILE AND ADAPTABLE AIRBRUSH SYSTEM



GREX
USA®

FINE ARTS
AEROSOL
MAKEUP
HOBBY
SIGNS
TEXTILES

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HOBBY
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TEXTILES

VERSATILITY & ADAPTABILITY

Our systems approach to airbrush design is what allows us to achieve such versatility with just **5 CORE** airbrushes. The **Tritium.TS**, **Tritium.TG**, **Genesis.XGi**, **Genesis.XSi** and **Genesis.XBi** share the exact same needles, nozzles, and nozzle caps.

This makes it much easier to find the parts you need, but more importantly allows these airbrushes to easily change nozzle sizes. Add to that all the different cups and bottles we offer, the ability to use other manufacturer's cups and bottles via the AD31 and AD32 adapters and the ability to spray with a fan pattern using our **Fan Spray Caps**. This makes Grex airbrushes the ultimate in versatility and adaptability.

Simply put, Grex airbrushes **evolve** to accommodate your changing needs and applications. No need to own multiple airbrushes, each with its limited function. And no need to purchase an entirely new airbrush when you outgrow yours. We believe choosing a Grex airbrush is a long term investment and we take pride in knowing it's the airbrush you will depend on for many years.

PROFESSIONAL GRADE & SERVICE

With only **5 CORE** airbrushes, we've gone to great lengths to ensure no matter which Grex airbrush you choose, it's going to be the best airbrush we make. Its professional quality, and superb craftsmanship will last you a lifetime. We back this up with professional and friendly customer service and a **6 YEAR LIMITED WARRANTY**.

EASY AS 1-2-3

It's easy to find the airbrush that's right for you

CHOOSE YOUR
TRIGGER STYLE
TOP BUTTON
VS
PISTOL GRIP

CHOOSE YOUR
FEED TYPE
TOP FEED Gravity
SIDE FEED Gravity & Siphon
BOTTOM Siphon

CHOOSE YOUR
NOZZLE SIZE

0.2mm, 0.3mm, 0.5mm, 0.7mm*
4 sizes available
0.7mm nozzle only available as optional kit

Trigger style is a personal preference, but whichever style you choose, you can depend on Grex for the best ergonomics.

TOP BUTTON

Traditional dual action trigger

Genesis.XGi
Genesis.XSi
Genesis.XBi



VS

PISTOL GRIP

2-stage pistol dual action trigger

Tritium.TG
Tritium.TS



1. Push down on the trigger to turn air on
2. Pull trigger back to control paint

HOW IT WORKS

1. Pull trigger back half way to turn air on
2. Continue pulling trigger to control paint

This is the most common airbrush trigger style in the world so many people still prefer the familiarity of its control. The airbrush is held somewhat like a pen, thereby giving a closer feel to a traditional drawing instrument. Trigger control is focused on "micro" motions of the finger tip. To some, this means improved sensitivity for better detail. But some may find it too sensitive, making detail work more challenging. But even the most experienced users will tell you this trigger style easily fatigues the hand and requires a lot of time and patience to master. Most people find the independent up-down motion for air and backward-forward motion for paint a challenge to learn.

Inspired by spray guns, the pistol grip style trigger design of these airbrushes are very easy and comfortable to use. But unlike spray guns, they produce the same fine detail spray patterns as a traditional double action trigger airbrush. In general, the ergonomics of the pistol grip trigger are superior as the hand and fingers are allowed to be in a more natural position. Trigger control is focused on "macro" motions of the whole finger curling to pull the trigger. To some, this means easier detail control. But some may find it not sensitive enough. Regardless, most agree the single directional motion of this trigger makes it very intuitive to learn and use.

2 CHOOSE YOUR FEED TYPE

Top feed, side feed or bottom feed; from 2mL up to 125mL; no one else gives you the range of reservoir options like Grex.

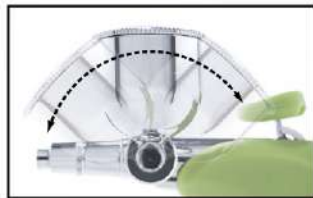
SIDE FEED

Gravity & Siphon

Genesis.XSi & Tritium.TS

Unrivaled Versatility makes

Side Feed airbrushes the most popular choice for those that want their airbrush to adapt to any scenario and application. Choose from an assortment of screw-in gravity cups and siphon bottles, sizes up to 4oz (125mL) and even reservoir types from other airbrush companies. Left or Right mount with a **Clear Line of Sight**. Rotate reservoirs **360°** to allow paint flow regardless of airbrush angle.



BOTTOM FEED

Siphon

Genesis.XBi

Plug-in bottles makes this ideal for **quick color changes** and larger paint volumes. You'll also get an unobstructed line of sight.

TOP FEED

Gravity

Genesis.XGi & Tritium.TG

Balanced Handling and **Efficient Paint Use** make **Top Feed** airbrushes the preferred choice for those working in great detail with small amounts of paint. Your media of choice is fed directly into the airbrush through the top cup, making it possible to use even a single drop of paint. The smallest cup size is 2mL. Or don't use a cup at all and directly fill the reservoir in the body. Less paint also means less cleaning.



Optimal Paint Flow

Top Feed cups are designed for optimal paint flow even when the airbrush is held at large angles.

3 CHOOSE YOUR NOZZLE SIZE

Match the nozzle size to your paint and desired pattern size for a smooth spraying experience. Grex offers the widest range of nozzle sizes.

- Superior fine detail performance
- Great with inks and dyes
- Hairline to about 20mm diameter pattern
- Ideal for illustration and small scale fine work

0.2
mm

DECREASING NOZZLE SIZE
Lower air consumption
Spray thinner paints and/or finer particles

- Industry standard medium size
- The most popular size
- Great for general purpose use
- Good balance between detail & coverage
- Ideal for small to medium size work

0.3
mm

- Accommodate thicker paints & media
- Ideal for most pearls and metallics
- High paint output when wide open
- Ideal for medium to larger pieces of work

0.5
mm

INCREASING NOZZLE SIZE
Higher air consumption
Spray thicker paints and/or larger particles

- Approaching spray gun territory
- Excellent coverage in an airbrush size
- Requires a larger shop style compressor

0.7
mm



High Performance Needle
Stainless steel; long narrow taper for superior fine control of paint flow on all nozzle sizes.



High Performance Nozzle
Stainless steel; precise centering; large durable threads; optimal paint and air flow.



EASILY CHANGE BETWEEN NOZZLE SIZES WITH THE FOLLOWING KITS

Needle & Nozzle Size	0.2			0.3			0.5			0.7		
Kit Item No.	TK-2	TF-3	TK-3	TFK-3	TF-5	TK-5	TFK-5	TF-7	TK-7	TFK-7		
Fan Spray Cap		✓		✓	✓		✓		✓	✓		
Nozzle Cap	✓		✓	✓		✓	✓		✓	✓		
Fluid Needle	✓		✓	✓		✓	✓		✓	✓		
Fluid Nozzle	✓		✓	✓		✓	✓		✓	✓		

THE GREX CORE AIRBRUSHES

Just **5** airbrushes cover all the possible airbrush configurations. Top, side or bottom feed. Top button or pistol grip triggers. Simple and elegant.



Tritium.TS

Pistol Grip Trigger
Side Feed

Tritium.TG

Pistol Grip Trigger
Top Feed



Genesis.XSi

Top Button Trigger
Side Feed

Genesis.XGi

Top Button Trigger
Top Feed

Unrivaled ergonomics. We've focused on developing the most ergonomic airbrushes. Our pistol grip airbrushes are naturally comfortable. For our top button airbrushes, our patented **Ergonomic Airbrush Grip Set** is a two piece system that easily slips on the airbrush's body and trigger. Made of a silicone-based polymer that's impervious to most solvents, it's soft enough to relieve your finger and hand pressure points, yet firm enough to provide structure for increased holding area.



Genesis.XBi

Top Button Trigger
Bottom Feed

Standard Premium Grex Features

Precision engineered for precision spraying

Internal mix

for superior atomization

Solvent proof seals

accepts most media

Durable electro-plating

inside and out for easy cleaning

Preset adjustment knob

allows precise paint volume

control and adjustments

Quick-Fit™ Needle Caps. Patented magnetic design for quick setup and removal; 360° rotatable. Standard and Crown types included. Crown type allows detail spraying close to work surface. Convenient storage area when Quick-Fit™ Needle Caps are not in use.

GreX Essential Set airbrushes are created for the budget conscious artist who still wants to benefit from the GreX airbrush core system. As the name implies, these airbrush sets include the bare essentials. Not to worry, these airbrushes are fully compatible with all GreX accessories; letting you choose a less expensive option without sacrificing on all the potential features. Its the same airbrushes as you'll find in our standard sets, minus some of the accessories. Each airbrush transforms and evolves to your needs when you need it, putting you in full control of your work and wallet.

Genesis XB₁ ES
Bottom Feed / 0.5mm Nozzle
30mL Siphon Bottle

Genesis XS₃ ES

Side Feed / 0.3mm Nozzle
7mL Fluid Reservoir

Genesis XG₃ ES

Top Feed / 0.3mm Nozzle
7mL Fluid Reservoir

Genesis XG₂ ES

Top Feed / 0.2mm Nozzle
2mL Fluid Reservoir

Each set includes:

- Essential airbrush
- One paint reservoir
- Quick-Fit™ Needle & Crown Caps
- Nozzle Wrench
- Storage box

* See back for details

AIRBRUSH COMBO KITS

Same CORE airbrushes. A complete airbrush system in a box.

Each **GreX Airbrush Combo Kit** offers a comprehensive airbrush solution in a convenient and simple “ready-to-go” box. Whether you’re a beginner looking to invest in your first airbrush system or an airbrush veteran looking to upgrade your entire setup, these combo kits are your answer. Choose from four different kits with the airbrush that accommodates to your preferences.



INCLUDES EXCLUSIVE
ONLINE ACCESS TO

HOW-TO AIRBRUSH VIDEOS

AC1810

Compact, Quiet
and Stylish
Air Compressor
See page 9 for details

6' Nylon Braided
Air Hose



Each airbrush is equipped with a 0.3mm nozzle - a standard sized nozzle that offers an optimal range of spray pattern sizes from fine detail to general coverage. Every kit is appropriate for a wide range of applications. These airbrushes are fully compatible with all GreX nozzle kits, fan spray caps and accessories; letting it evolve to accommodate your growing needs.

Airbrush
See back for details

Nozzle
Wrench

Airbrush
Carrying Case



Paint Reservoirs
See back for details

G-MAC™
Quick Connect and
Micro Air Control Valve

All kits include items listed here. See back for details.

MICRO SPRAY GUN SETS

Same CORE airbrushes. Equipped to spray big.

The **Grex Micro Spray Gun Set** is the ultimate paint gun for fine detailed spraying. Based on our Tritium Series, this set is equipped with a fan spray cap and larger paint reservoirs - making it a spray gun and airbrush hybrid that lets you reach into the tightest areas for that perfect finish. Precision spraying, spot repairs and touch-ups are quick and easy with minimal overspray.

AD33K
Adapter to
Disposable Cup
Systems

M.F.TG
Top Feed

M.F.TS
Side Feed

Nozzle Size Options
0.3mm, 0.5mm, 0.7mm

Operating Pressure
0.34 ~ 5.52 bar (5 ~ 80psi)

Air Consumption
0.3mm Nozzle, 0.47cfm @ 30psi
0.5mm Nozzle, 0.56cfm @ 30psi
0.7mm Nozzle, 0.59cfm @ 30psi



AIR COMPRESSOR + ACCESSORIES

AC1810-A

1/8 HP Portable Piston Air Compressor

Airbrush and accessories sold separately

- **Oil-less piston design** provides high air output with low maintenance
- **Compact & lightweight** for improved portability
- **Automatic shut-off ability** with manual on/off switch
- **Includes 12' coiled air hose** for an easy space-saving setup

HORSE POWER

1/8 HP

DISPLACEMENT

0.7 cfm (20 L/min)

SPEED

1700 rpm

MAX PRESSURE

60 psi (4.1 bars)

WEIGHT

11 lbs. (5 kgs.)

POWER

120V / 0.96 A / 60 Hz

NOISE LEVEL

55dB

FITTING SIZE

1/8" BSP

G-FLX ULTRA-FLEX® Airbrush Hose

See page 10 for details

AM2 Mini Air Manifold

1/8" BSP, Dual Output
1/8" BSP or 1/4" NPT Input
Anodized aluminum
Ultra compact

Integrated moisture trap
minimizes moisture in the air

Air regulator & gauge
for easy control & readability

Integrated airbrush holder
for convenient airbrush access

Retractable handle
for easy maneuverability

G-MAC Micro Air Control + Quick Connect

See page 12
for details

GBH
Nylon Braided
Airbrush Hose

GBH-06	6'
GBH-10	10'
GBH-20	20'
GBH-30	30'
GBH-50	50'

Airbrush, air hoses and accessories shown are sold separately

G-FLX Ultra-Flex® Airbrush Hose



AVAILABLE IN FOLLOWING LENGTHS

G-FLX.06 6' (1.8m)

G-FLX.10 10' (3.0m)

G-FLX.25 25' (7.6m)



THE ULTRA EVERYTHING AIRBRUSH HOSE

THE ONLY AIRBRUSH HOSE THAT YOU'LL EVER WANT

Ultra Durable Up to 120 psi working pressure. Excellent resistance to abrasion, cracking, UV, and chemicals. **Ultra Cleanable** Easy to clean smooth outer jacket. No exposed fabric that easily absorbs paint and collects dirt.

Ultra Adaptable Included adapters allow you to readily connect all typical compressors and airbrushes. **Ultra Flexible** Extreme all weather flexibility. Lightweight and supple even under pressure. **Ultra Reliable** Integrated o-rings in all fittings and adapters create leak-proof seals.

NEW ACCESSORIES

GG52 Airbrush Grip Set

Patented slip-on ergonomic grip optimized for comfort and handling. Durable silicon grip material is easy to clean and impervious to most solvents. Compatible with most airbrushes.

Airbrush sold separately

Clear Sight Caps

GreX Clear Sight Caps offer the clearest possible view of the needle tip for up close ultra fine detailed spraying.

Compatible with all **5 CORE** GreX airbrushes Genesis.XGi, Genesis.XSi and Genesis.XBi Tritium.TS, Tritium.TG



A044022
0.2mm



A044032
0.3mm



A044052
0.5mm



Unique tapered dome profile

CP05-SS Airbrush Side Cup Set

The GreX Airbrush Side Feed Cup Set allows quick and easy "plug and play" color changes. Each cup is equipped with a plug that allows paint to be stored in the cup. Cups convert to a siphon bottle to store more solvent for flushing out residual color between changes. Designed with a large flat bottom to sit firmly. Precision machined from solid aluminum with clear anodized finish. One piece design. Short paint passageway. Super easy to clean. Includes precision fit lids. Compatible with all GreX side feed airbrushes and most Iwata side feed airbrushes.

SET CONTENTS

- 3x 5cc side cups
- 3x Cup lids
- 3x Plugs
- 1x Side adapter
- 1x Bottle & tube set



Convert cups to siphon feed with included bottle and tube

Side Adapter

Reusable plugs to store paint in cups

Smooth interior with rounded edges are super easy to clean

Airbrush sold separately



*Grex airbrushes use standard 1/8" BSP fitting. Same as Iwata and Harder & Steenbeck.



QUICK CONNECT COUPLER + PLUG SETS



QUICK CONNECT PLUGS



G-MAC, QUICK CONNECTS + ADAPTERS

G-MAC™ Quick Connect and Micro Air Control Valve

ALSO AVAILABLE
G-MAC.B
 For Badger airbrush/hose
G-MAC.P
 For Paasche airbrush/hose



The G-MAC™ is the must-have accessory for precise unrestricted control of airflow right at your fingertips.

- Integrated quick connect coupler
- Robust construction
- Well balanced design
- Large dial for easy adjustments
- Compatible with all airbrushes



CLEANING AND MAINTENANCE

HD1

Airbrush Holder

- 2 top pivoting + rotating holders
- 2 bottom pivoting holders
- Adjustable table clamp

HD1-4

Regulator Bracket

Used to attach
C1810-13 Regulator to
HD1 Airbrush Holder

C1810-13 Air Pressure Regulator with Moisture trap

GXCL-08 8 fl. oz.

GXCL-16 16 fl. oz.

Ready-to-Use Airbrush Cleaner

- Easy-to-use
- Highly Concentrated
- Gentle yet effective
- No hazardous solvents
- Environmentally friendly
- Cleans Oils, Acrylics,
Inks, Dyes, Varnish,
Glues, Resins & more.

FA03

Nozzle Thread Extractor

Aids in extracting broken nozzle
threads from your airbrush.

FA01

Mini Cleaning Brush Set

Stainless steel handles
Nylon bristles
5 varying sizes
Set includes A

FA02A

Full Cleaning Brush Set

8 pcs set. Includes A, B, C and D



What is the warranty on Grex Airbrush products?

6 year limited warranty on airbrushes. 1 year limited warranty on compressors.

Does Grex provide customer support of their products?

Yes. We take great pride in supporting customers with any technical, functional and maintenance questions. Free online videos are also available. Contact us at info@grexusa.com or 323-318-2828.

How easy are airbrushes to clean and maintain?

Like all airbrushes, Grex airbrushes do require proper cleaning. We provide very easy to follow videos online and our technical and sales representatives are also available for questions and additional guidance.

What PSI setting should I use?

The ideal air pressure, measured in pounds-per-square-inch (PSI), is contingent on many factors, including paint type, thinning, viscosity as well as environmental aspects and the spray pattern desired. Generally speaking, operating pressures range between 10-30 PSI. Some experimentation is required to find your optimal pressure.

What paints can I use in a Grex airbrush?

Grex airbrushes are compatible with any paint intended for airbrush use. The only paint that is strongly not recommended is anything with a latex component. Two part catalyst paints and epoxy paints can be used in Grex airbrushes with the understanding that the airbrush must be cleaned thoroughly before there is any chance of the paint drying inside the airbrush.

What cleaning products are safe to use on Grex airbrushes?

Proprietary airbrush paint thinners/cleaners as well as generic products such as mineral spirits, denatured alcohol and lacquer thinner are appropriate for cleaning purposes. Make sure to use a cleaning solution best suited for your paints. We do not endorse the use of ammonia based cleaning products as they can be harmful to the airbrush.

Can I soak my entire airbrush for cleaning?

We do not recommend submerging any airbrush entirely as this can introduce liquid and paints into the fine internal air passageways of the airbrush and permanently clog them.

Which Grex airbrushes are compatible with the fan cap system?

All of the Grex core airbrushes are compatible. This includes the Tritium.TG, Tritium.TS, Genesis XGi, XSi, XBi. This is regardless of how the airbrush was purchased; standard set, essentials set, combo kit and micro spray gun set.

Are Grex airbrushes considered to be food safe?

Yes. All critical areas are made of stainless steel or electro-plated metal alloys with Teflon packing seals.

Can cocoa butter be sprayed through a Grex airbrush?

Yes. The cocoa butter must be kept in proper temper to spray properly. We recommend our side feed airbrushes, the Tritium.TS or Genesis.XSi for this application as its easier to keep the cocoa butter in temper and it minimizes the potential risk of heat damaging the interior parts of the airbrush.

How noisy is the AC1810-A air compressor?

The AC1810-A compressor runs at a very quiet 57 decibels. The compressor also has an on-demand feature that keeps it silent when air is not being used.

Can I use the AC1810-A compressor outside of the US?

AC1810-A is for 115~120V, 60Hz. Choose AC1810-B for 220~240V, 50Hz.

Can I send my Grex airbrush to Grex directly for service?

Yes. Scan the following QR code to learn how to ship your airbrush to us.



