



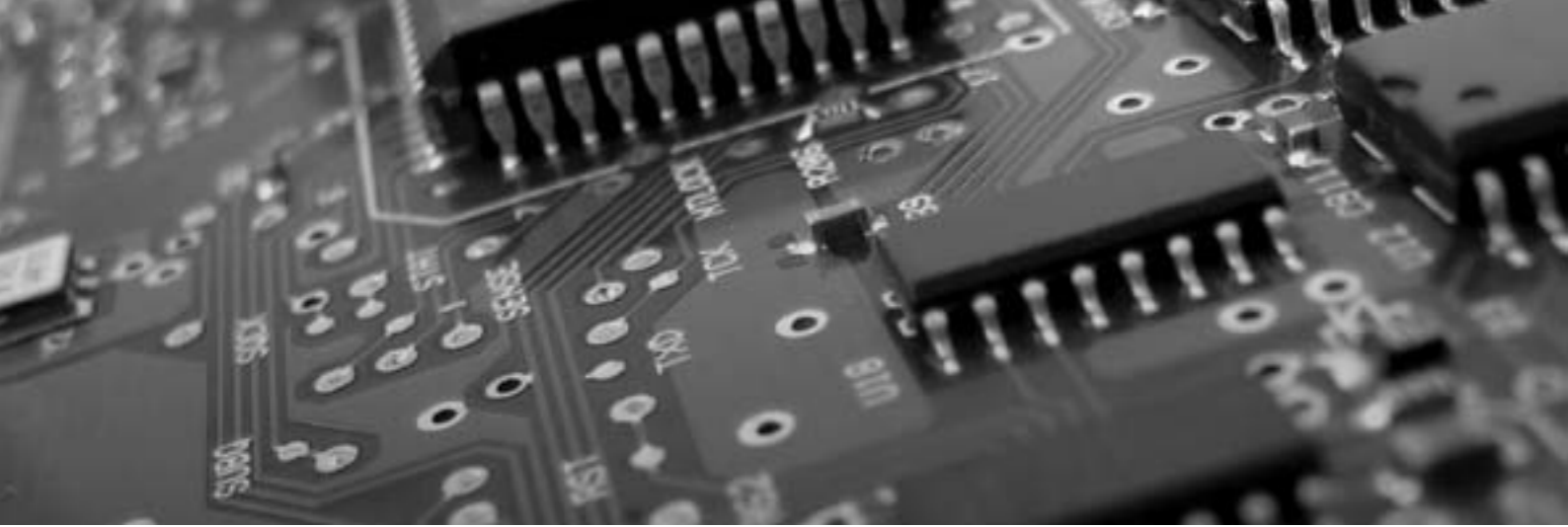
Part of Ant Group Ltd

## CLEAN ROOM RANGE

A cleanroom, typically used in manufacturing or scientific research, has a low level of environmental pollutants such as dust, airborne microbes, aerosol particles and chemical vapors. More accurately, a cleanroom has a controlled level of contamination that is specified by the number of particles per cubic meter at a specified particle size. To give perspective, the ambient air outside in a typical urban environment contains 35,000,000 particles per cubic meter, 0.5  $\mu\text{m}$  and larger in diameter, corresponding to an ISO 9 cleanroom.



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## Clean Room Range

Cleanrooms are classified by the cleanliness of their air. The method most easily understood and universally applied is the one suggested in the earlier versions (A to D) of Federal Standard 209 in which the number of particles equal to and greater than 0.5 m m is measured in one cubic foot of air and this count is used to classify the room.

It is therefore important that any products used within this environment, are compliant with the appropriate standards for use within this environment.

## IC Clean Room Hand Lotion

Fragranced and dye free with Aloe Vera and Vitamins A, D and E. This non-acidic formula helps relieve skin chapping, flaking, irritation and sensitivity caused by regular use of latex and nitrile gloves and finger cots. The IC hand lotion is the only hand lotion with a military specification written around it.

### CLEANROOM HAND LOTION – 8OZ

#### PRODUCT FEATURES:

- Enriched with Aloe Vera and Vitamins A, D and E, non-acidic lotion promoting softer, healthier hands and nails.
- Static dissipative, helping to keep skin moist for better contact between wrist straps and skin.
- Non contaminating; contains no glycerin, mineral oil, silicones or lanolin.
- Absorbs immediately and is non-greasy so as to not interfere with grip or dexterity.
- Meets clean room requirements for Class 10,000 to Class 1. Ion: <50ppm



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0048	Cleanroom Hand Lotion	8oz	Each

### CLEANROOM HAND LOTION – 8OZ, ESD BOTTLE

#### PRODUCT FEATURES:

- Enriched with Aloe Vera and Vitamins A, D and E, non-acidic lotion promoting softer, healthier hands and nails.
- Static dissipative, helping to keep skin moist for better contact between wrist straps and skin.
- Non contaminating; contains no glycerin, mineral oil, silicones or lanolin.
- Absorbs immediately and is non-greasy so as to not interfere with grip or dexterity.
- Meets clean room requirements for Class 10,000 to Class 1. Ion: <50ppm



## IC Clean Room Hand Lotion

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0006	Cleanroom Hand Lotion – ESD Bottle	8oz	Each

### CLEANROOM HAND LOTION – 16OZ, ESD BOTTLE

#### PRODUCT FEATURES:

- Enriched with Aloe Vera and Vitamins A, D and E, non-acidic lotion promoting softer, healthier hands and nails.
- Static dissipative, helping to keep skin moist for better contact between wrist straps and skin.
- Non contaminating; contains no glycerin, mineral oil, silicones or lanolin.
- Absorbs immediately and is non-greasy so as to not interfere with grip or dexterity.
- Meets clean room requirements for Class 10,000 to Class 1. Ion: <50ppm



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0014	Cleanroom Hand Lotion – ESD Bottle	16oz	Each

### CLEANROOM HAND LOTION – 32OZ, ESD BOTTLE

#### PRODUCT FEATURES:

- Enriched with Aloe Vera and Vitamins A, D and E, non-acidic lotion promoting softer, healthier hands and nails.
- Static dissipative, helping to keep skin moist for better contact between wrist straps and skin.
- Non contaminating; contains no glycerin, mineral oil, silicones or lanolin.
- Absorbs immediately and is non-greasy so as to not interfere with grip or dexterity.
- Meets clean room requirements for Class 10,000 to Class 1. Ion: <50ppm



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0008	Cleanroom Hand Lotion	32oz	Each

## Clip Chip Individual IC Packaging Solution



The new “Clip Chip” package, aimed at high cost, low volume device transportation, has been designed to reduce chip damage and alleviate the high expense of using sealing equipment for devices.

The carrier comes with 4 of the most popular chip sized inserts available to hold the device into the carrier, the design is flexible enough to suit most standard devices preventing pin and general product damage in transit whilst providing an ESD safe packaging solution.

For more information please visit [www.antistat.co.uk/section.php/8/1/case\\_studies](http://www.antistat.co.uk/section.php/8/1/case_studies)



### IC Antibacterial Hand Cleaner



A neutral, mildly cationic, antibacterial hand cleaner formulated for use in the electronic, clean room, pharmaceutical and food environments where any type of contamination is unacceptable.

Regular hand cleaners contain soap, along with silicone, lanolin and mineral oil which can cause contamination.

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0047	Cleanroom Hand Cleaner	1 Gallon	Each

### IC Workstation and Mat Cleaner



A low-ionic, general purpose workstation cleaner, which is also biodegradable, alcohol free and odorless.

Formulated for use in the electronic, clean room, pharmaceutical environments.

A unique formulation that is mildly cationic to effectively neutralize any static charges.

Meets requirements for SARA title 3, TSCA and ESD TR20.20-2000.

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0016	IC Workstation Mat Cleaner	16oz Spray	Each
106-0011	IC Workstation Mat Cleaner	32oz Spray	Each
106-0021	IC Workstation Mat Cleaner	1 Gallon Bottle	Each

**OTHER PRODUCTS AVAILABLE...**

There are various other products available within the range which have not been included at present, but are still available for order. These include IC Antibacterial Antimicrobial Lotion, IC Hands Free Dispenser and IC Topical Antistat Spray. For further information on any of our products, please do not hesitate to contact one of our experiences sales team.

### Clean Room Safe Static Dissipative Bottles



These moulded polyethylene bottles utilise a concentrate that does not contain any Ethoxylated Tertiary Amine, which is widely used as an antistatic agent. These ESD safe bottles have an average surface resistivity of 109 to 1010Ω/square and do not have any less desirable features associated with surfactant laden material.

These bottles will dissipate a static charge of +5000V in less than 2 seconds at 40% relative humidity. By their chemical nature, they will not have any chemical reactivity with solvents as TCE or alcohol. The pH of the deionised water solutions tested were the same before and after a seven day period. No colour or physical change was noted for any solvents tested.

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
146-0001	ESD Flux Bottle	2oz Bottle – 26 Gauge	Each
146-0010	ESD Flux Bottle	2oz Bottle – 20 Gauge	Each
146-0013	Catch All Cup	16oz	Each
146-0016	ESD Flux Dispenser with Brush Tip	-	Each
146-0017	ESD Flux Dispenser with Pen Tip	-	Each
146-0018	ESD Replacement Brushes for 146-0016	-	Pack of 5
146-0020	ESD Spray Bottle	16oz	Each
146-0021	ESD Spray Bottle	32oz	Each
146-0022	ESD Mister Bottle	2oz	Each
146-0023	ESD Mister Bottle	8oz	Each
146-0024	ESD Mister Bottle	16oz	Each
146-0025	ESD Sports Bottle	32oz	Each
146-0037	ESD Water Bottle	8oz	Each
146-0038	ESD Wash Bottle	8oz	Each
146-0039	ESD Round Storage Bottle with Lid	32oz	Each
146-0040	ESD Wash Bottle	16oz	Each
146-0041	ESD Solvent Dispenser	4oz	Each
146-0011	ESD Solvent Dispenser	6oz	Each
146-0012	ESD Solvent Dispenser	8oz	Each
146-0043	ESD Water Bottle	16oz	Each



### Hand Foaming Cleanser

**FEATURES:**

- A high-density foam giving excellent coverage to all areas.
- The applied foam rapidly collapses and decontaminates, killing bacteria and inactivating viruses before cleaning.
- Provides hand & body disinfection where wash facilities could be a problem.



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
106-0050	Hand Foaming Cleanser	50ml	-

### Clean Room Co-Polymer Glove – Disposable

**FEATURES:**

- PVC Polymer Glove, Rolled Cuff
- Soft and Strong Tension
- Smooth Interior for Easy Donning
- Low Particle Count and Low Extractable Ionic Level
- Available in Small, Medium, Large and Extra Large
- Overall Length: 9" or 12"
- Class 10 ~ 100



Application: Ideal for Electronics Industry, Biotechnology Industry, Aerospace, Science Industry, Laboratory Examination, or General Purpose.

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
109-0112	Clean Room Co-Polymer Glove – Disposable	Small	Pack of 100
109-0109	Clean Room Co-Polymer Glove – Disposable	Medium	Pack of 100
109-0110	Clean Room Co-Polymer Glove – Disposable	Large	Pack of 100
109-0111	Clean Room Co-Polymer Glove – Disposable	Extra Large	Pack of 100

### Clean Room Adjustable Wristband

**FEATURES:**

- Wristband with 10mm snap
- Outer Surface : Plastic / Interior Surface : Conductive rubber
- Lightweight, excellent for use in cleanroom environment
- Recommended for use in Class 100
- Particle Free – does not generate any particles whilst in use
- Plastic material for easy cleaning
- Built in 1 mega  $\Omega$  resistor for user safety



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL DETAILS:
066-0051	Clean Room Adjustable Wristband	10mm	Each



### Tacky Mat

White or blue tacky mat made from low density polyethylene and suitable for clean room use, rigid polyboard frame also available.

**TACKY MAT FEATURES:**

- Material: low density polyethylene
- Please note this product sold without the frame but this is available to buy separately (see 092-0013/16)

**FRAME FEATURES:**

- Polyboard rigid frame to inset multi layer tacky mats
- 6mm thick with bevelled edges
- Suitable for wood, carpet and porous surfaces to ensure mats stay in situ



PRODUCT CODE:	DESCRIPTION:	SIZE (INCHES):	ADDITIONAL NOTES:
091-0015	Tacky Mat – White	18 x 45	30 sheets per mat, 4 mats per case
091-0020	Tacky Mat – White	26 x 45	30 sheets per mat, 4 mats per case
091-0019	Tacky Mat – White	36 x 45	30 sheets per mat, 4 mats per case
091-0030	Tacky Mat – Blue	18 x 45	30 sheets per mat, 4 mats per case
091-0037	Tacky Mat – Blue	36 x 45	30 sheets per mat, 4 mats per case
091-0013 / 16	Polyboard Tacky Mat Frame (White)	18 x 45 / 36 x 45	-

### Antistatic Polyurethane Chair

**FEATURES:**

- Suitable for use in static controlled & clean room environments
- European Standard EN 61340-5-1:2001
- ESD chair specifically designed and manufactured for use in the electronics and electrical industries
- This range prevents the build up of static electricity by dissipating it directly to earth
- The chairs are totally ergonomic with a tilting seat and fully adjustable back mechanism
- With a washable polyurethane seat and back rest this chair is ideal for use in labs etc
- Compliant with European Standard classification



PRODUCT CODE:	DESCRIPTION:	HEIGHT ADJUSTMENT (MM):	ADDITIONAL NOTES:
121-0063	Antistatic Polyurethane Chair with Castors	410 – 535	Colour: Black

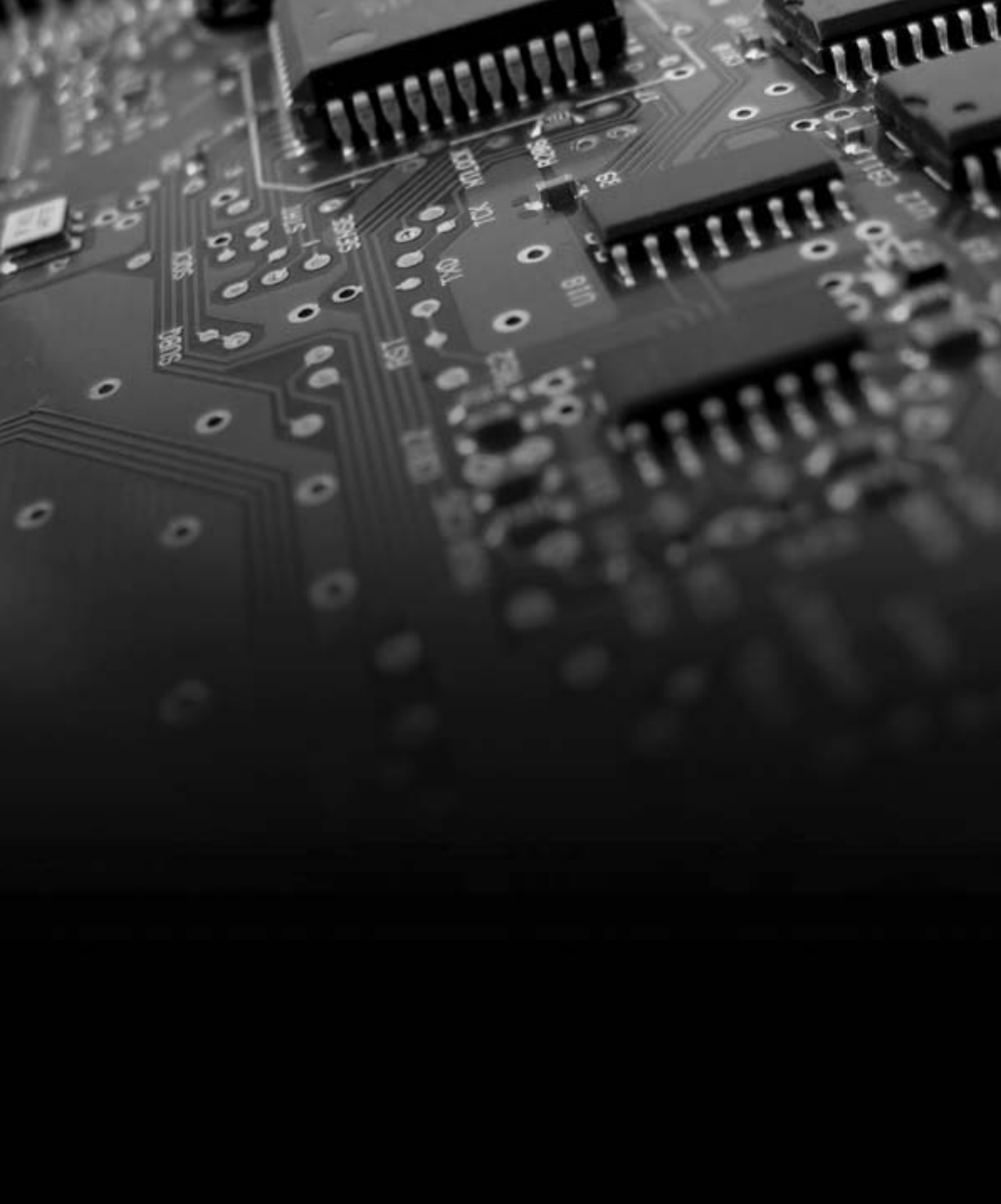
### ESD Standing Support

**FEATURES:**

- Suitable for use in static controlled & clean room environments
- Seat tilt, steel construction with conductive ESD glides
- 25" Polished aluminium base
- 14" Chrome gaslift, 25 stone weight limit
- Seat upholstered in ESD vinyl
- Resistivity: 10 x 10  $\Omega$



PRODUCT CODE:	DESCRIPTION:	HEIGHT ADJUSTMENT (MM):	ADDITIONAL NOTES:
121-0046	ESD Standing Support	550 – 800	Colour: Black



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