

SPECIALIZING IN SAFETY SOLUTIONS



RESPIRATORY PROTECTION

COMFORT® HALF FACEPIECE AIR KEY SELLING POINTS



COMFORT® MALF MASK



100 Silicone

- Molded from pure silicone material with no extra additives provides incredible comfort and superior fitting capabilities.
- Simple and quick to clean, particularly in paint spray applications.
- Rugged durability provides long service life.
- Available in 3 sizes: small, medium, and large.



Extra Large Sealing Surface

- · Covers a larger area of the face.
- Flat surface provides a greater probability of fit on a wider variety of facial features.
- Do not have to tighten the straps down too tight, allowing for a more comfortable fit.
- Ultra soft nose bridge area conforms to most all sizes and shapes reducing pressure point at a key fitting area.
- Extra large chin cup fits a wide variety of facial features more comfortably.
- Enhanced Textured "non-slip" face seal provides exceptional comfort. Prevents the mask from moving on the face maintaining a proper fit during use. <u>Not available from any competitive mask.</u>



300 Thermoplastic

- Has all the advanced features of the Series 100 Silicone mask, but is molded from a custom-engineered thermoplastic blend that provides economy with function.
- Provides excellent comfort, superior fitting capabilities and is very rugged.
- Available in 2 sizes: small/medium, and medium/large.



400 Elastomeric

- Low Maintenance/Limited Use.
- The Series 400 is priced to be disposable, but can easily be used over & over.
- Same features as the series 100 & 300 face masks except a different material and more economical suspension assembly.
- The elastomeric rubber offers excellent comfort, superior fitting capabilities and is very rugged.
- Available in 2 sizes: small/medium, and medium/large.





N95 REUSABLE RESPIRATOR SOLUTION REPLACES DISPOSABLE RESPIRATORS!



One of the overwhelming successes we have experienced during the COVID-19 pandemic is the response received for our N95 filters which can be mounted to any of our reusable half & fullface masks. This solution allows the user to replace disposable respirators completely!

Our solution will:

- Provide greater user comfort than any disposable respirator. Lower breathing resistance and less heat build up inside the mask ensures greater comfort and productivity.
- Superior Protection: All of our reusable half masks can be fit checked each time you don the mask and go to work. It is very difficult to conduct a negative or positive pressure seal check with any disposable respirator.
- Ensure your employees are protected each and every time they put on their respirator. Critically important for those dealing with OSHA's new silica dust standard and protection against various types of COVID viruses.
- Believe it or not using our reusable N95 respirator solution can delivery savings because of our unique filter holder and cover. This allows the user to mount our N95 filter to any of our half or full-face masks. The filter cover protects the N95 filter pad increasing the usable life span of the filter.
- All our half masks, parts, cartridges and filters are manufactured and assembled in our facility in Lenexa, Kansas.
- Great comfort, better protection, less expensive and made in America... an unbeatable combination!





STEP 1 - SELECT YOUR MASK

SERIES 100 Silicone Rubber

Molded from pure silicone. Comfortable & easy to clean. Textured "no-slip" face seal & large flexible sealing edge. Multi-position cartridge attachment. Extra large inhalation valves & unique corrugated exhalation valve diaphragm moves more hot air out of the facepiece, increasing user comfort & performance.

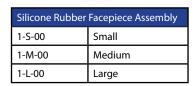
Packaged 1 Respirator Assembly per box - 24 per case



Series 100 N95 Complete Assembly N95 - Suitable for Welding, Dusts, Non-Oil Mists	
1-S-DN5	Small
1-M-DN5	Medium
1-L-DN5	Large



Includes mask, one pair of N95 filters with filter holder & cover



SERIES 300 Thermoplastic Rubber

Molded from thermoplastic rubber. Provides excellent comfort & durability. Only 9 replacement parts. Flexible sealing edge. Multi-position cartridge attachment. Extra large inhalation valves & unique corrugated exhalation valve diaphragm moves more hot air out of the mask more easily.

Packaged 1 Respirator Assembly per box - 24 per case



Includes mask, o	ne pair of N95 filters			
with filter holder & cover				

Series 300 N95 Complete Assembly N95 - Suitable for Welding, Dusts, Non-Oil Mists	
3-SM-DN5	Small / Medium
3-ML-DN5	Medium / Large





Thermoplastic Rubber Facepiece Assembly		
3-SM-00	Small / Medium	
3-ML-00	Medium / Large	





STEP 1 - SELECT YOUR MASK continued

SERIES 400 Elastomeric Rubber

Molded from elastomeric rubber. Flexible sealing edge. Multi-position cartridge attachment. Extra large inhalation valves & unique corrugated exhalation valve diaphragm. GREAT VALUE.

Packaged 1 Respirator Assembly per box - 24 per case



Includes mask, one pair of N95 filters

with filter holder & cover

Series 400 N95 Complete Assembly N95 - Suitable for Welding, Dusts, Non-Oil Mists		
4-SM-DN5	Small / Medium	
4-ML-DN5	Medium / Large	





SERIES 130M Special Compression Silicone

Special compression silicone provides exceptional comfort. Soft, pliable, yet durable. Easy to clean, particularly in paint spray applications. Available with an inner mask only, improves comfort and reduces fogging on the inside of facepiece. Universal Size - one size fits most.

Packaged 1 Respirator Assembly per box - 20 per case



Filters & Filter Pad Assembly sold separately from 130M Respirator

I	130M Full Facepiece Assembly	
130-M-00 Universal Size		Universal Size

Includes Neckstrap & Drawstring Nylon Storage Bag





STEP 2 - SELECT YOUR FILTER TYPE & PACK SIZE

N95 FILTERS

Dentec Safety filter pads are a unique combination of electrostatic and mechanical layers of material, designed for less clogging and extended life in real-world applications. NIOSH approved as an N95 filters. CDC recommended to protect against COVID-19 viruses for healthcare applications. For industrial applications, suitable for: welding, dusts and certain non-oil based aerosols.



N95 Filter Pad - Suitable For Most Non-oil Aerosols		
158-D-N5	Box of 16	
158-D-N5B100	5 Bags of 20, 100 per case	
158-D-N5B1000	50 Bags of 20, 1000 per case	
158-D-N5HAM	6 per Bag, Box of 6 Bags	

STEP 3 - SELECT REPLACEMENT COVER & HOLDER (WHEN NEEDED)



Filter Holder For Particulate Pads		
14880	Package of 6	
14880B350	Bulk Pack - 350/Box	



Filter Cover For Particulate Pads		
159-T-61 Package of 6		
159T61B350	Bulk Pack - 350/Box	



Particulate Pad Filter Assembly		
158-T-50	Package of 4 Assemblies - 4 Filter Covers / 4 Filter Holders	

COMFORT® 130M FULL FACEPIECE AIR KEY SELLING POINTS





COMFORT® AIR FULL FACE MASK



130M Special Compression Silicone Full Facepiece Respirator with Neckstrap & Drawstring Nylon Storage Bag

Special compression silicone provides exceptional comfort. Soft, pliable, yet durable. Easy to clean, particularly in paint spray applications. Available with an inner mask only, improves comfort and reduces fogging on the inside of facepiece.



130M Protective Lens Cover

(used for Full Facepiece 130M cartridge & 131M air supplied style)

Made from from .0075" thick PETG sheet. Protects polycarbonate lens from scratches and dirt. Mounts to the mask without any adhesive. Sold in packs of 25.



1307096

16157 Prescription Lens Mount

Full Facepiece Respirator Prescription Lens Mount. Ideal for those individuals requiring prescription eyewear. Mounts easily into most full face respirator styles.

AIR SUPPLIED



Series 152 & 97LP Half Face Respirators

Designed to give the maximum seal and large exhalation valves to reduce breathing resistance. The 152's airflow control valve regulates to the wearers needs. The 97LP is designed to be used with a low pressure air source.



Series 131M Special Compression Silicone Full Face Respirators

Designed to give the maximum seal. Utilizes a constant flow at a low pressure. 5-point strap and extra wide sealing edge gives the wearer a superb fit. Comes with a removable inner mask and metal speech diaphragm.



131M Protective Lens Cover

(used for Full Facepiece 130M cartridge & 131M air supplied style)
Protects polycarbonate lens from scratches and dirt. Mounts to the mask without any adhesive. Sold in packs of 25.





COMFORT® CARTRIDGE DESIGN AIR MAKES A DIFFERENCE



Dentec Safety's cartridges are uniquely designed with a space plenum between the filtering material and the inhalation port. Inhaled air is evenly distributed across the filter which lowers breathing resistance and extends cartridge life.

Allows user to access more filtering material – extending cartridge life significantly, reducing breathing resistance and costs.

SAF-TWIST CARTRIDGE CONNECTING SYSTEM EXCLUSIVE TO COMFORT-AIR RESPIRATORS



POSITION 1

- Rotates the cartridges down and back.
- Provides the greatest downward vision available.
- Generally used when other PPE not required like faceshields and welding helmets.
- Ideal when working up close, in confined areas or when walking around an area.



POSITION 2

- Rotates the cartridge inward.
- Allows cartridge to fit under faceshields and welding helmets.



Toll Free: 1.888.533.6832

POSITION 3

- Rotates the cartridge inward and up.
- Provides additional clearance in the chin area.
- Allows cartridge to fit under faceshields and welding helmets.







P100 UNIQUE FILTERING SYSTEM



A unique, patented filtering system that offers the lowest profile & best economy. Unique Space Plenums (patented design) allows the filter to evenly "load" to the edge, resulting in longer life and lower breathing resistance.



The Diskit has incorporated a unique rugged frame design that will not crush or collapse. The frame also allows for easier handling & attaching to facepiece. <u>ALLOWS USER TO ATTACH WHILE WEARING WORK GLOVES.</u>



Low profile design & offset connector provides the best visibility available on a half mask respirator. Only 1/4" thick and weighs only .7 oz., allowing it to fit under any faceshield or welding helmet, improving wearer comfort.

Build the Diskit into a combination cartridge using the Diskit adapter. The Diskit combination system will reduce user costs significantly without compromising protection or performance.







Cartridge & Filter

	Filter Cover - P/N 159-T-61, Pkg.	of 6 P/N 159T61B350, Box of 350	•
	N95 Filter Pad* - P/N 158-D-N5, Box R95 Filter Pad** -P/N 158-D-R5, Box Filter Holder - P/N 14880, Pkg. of Filter Cover & Holder - P/N 158-T-50	of 16 P/N 158-D-N5B100, Box of 1 of 16 P/N 158-R-N5B100, Box of 1 6 For N95 / R95 filters (4 each per	100 P/N 158-D-N5B1000, Box of 1000 100, P/N 158-R-N5B1000, Box of 1000 box)
	Organic Vapor	P/N 158-T-20, Box of 6	P/N 158-T-20B100, Box of 100
	Acid Gas -	P/N 158-T-21, Box of 6	P/N 158-T-21B100, Box of 100
	Ammonia & Methyl Amine -	P/N 158-T-22, Box of 6	P/N 158-T-22B100, Box of 100
	Acid Gas & Organic Vapor -	P/N 158-T-26, Box of 6	P/N 158-T-26B100, Box of 100
1111	Multi-Gas/Vapor-	P/N 158-T-27, Box of 6	P/N 158-T-27B100, Box of 100
	Optional Cover- Retainer - N95 Filter Pad* - R95 Filter Pad** - Gas/Vapor Cartridge	P/N 159-T-61, Pkg. of 6 P/N 14881, Pkg. of 6 P/N 158-D-N5, Box of 16 P/N 158-D-R9, Box of 16 (see above for P/N)	
	Retainer N95 Filter Pad* R95 Filter Pad** Organic Vapor Cartridge	P/N 158-T-20DN5, Box of 2 P/N 158-T-20DR5, Box of 2	P/N 158-T-20DN5B100, Box of 100 P/N 158-T-20DN5B1000, Box of 1000 P/N 158-T-20DR5B100, Box of 100 P/N 158-T-20DR5B1000, Box of 1000
	P100 - P100OV- Optional Sparkshield Cover -	P/N DiskitP100, Box of 10 pair P/N DiskitP100OV, Box of 10 pair P/N 14885, Pkg. of 1 pair	,
	Diskit,	P/N DiskitP100, Box of 10 pair	
	Adapter-	P/N 14890, Box of 10 pair	
	Gas/Vapor Cartridge	(see above for P/N)	
	Retainer for Pre-Filter- Optional Pre-Filter for P100 - Low Profile P100 Filter-	P/N 14879, Pkg. of 6 P/N 14494, Box of 24 P/N 158-T-LP0, Box of 6	P/N 158-T-LP0B100, Box of 100
	Retainer for Pre-Filter- Optional Pre-Filter for P100- Organic Vapor/P100- Acid Gas/P100- Ammonia/Methyl Amine/P100- Acid Gas/Organic Vapor/P100- Multi-Gas/Vapor/P100-	P/N 14879, Pkg. of 6 P/N 14494, Box of 24 P/N 158-T-20LP0, Box of 4 P/N 158-T-21LP0, Box of 4 P/N 158-T-22LP0, Box of 4 P/N 158-T-26LP0, Box of 4 P/N 158-T-27LP0, Box of 4	P/N 158-T-20LP0B60, Box of 60 P/N 158-T-21LP0B60, Box of 60 P/N 158-T-22LP0B60, Box of 60 P/N 158-T-26LP0B60, Box of 60 P/N 158-T-27LP0B60, Box of 60
		R95 Filter Pad** -P/N 158-D-R5, Box Filter Holder - P/N 14880, Pkg. of Filter Cover & Holder - P/N 158-T-50 Filter Cover & Holder - P/N 158-T-50 Filter Cover & Holder - P/N 158-T-50 DN520 Organic Vapor Acid Gas - Ammonia & Methyl Amine - Acid Gas & Organic Vapor - Multi-Gas/Vapor- Optional Cover- Retainer - N95 Filter Pad* - R95 Filter Pad** - Gas/Vapor Cartridge Retainer N95 Filter Pad** Organic Vapor Cartridge P100 - P100 Optional Sparkshield Cover - Diskit, Adapter- Gas/Vapor Cartridge Retainer for Pre-Filter- Optional Pre-Filter for P100 - Low Profile P100 Filter- Retainer for Pre-Filter- Optional Pre-Filter for P100 - Acid Gas/P100- Acid Gas/P100- Ammonia/Methyl Amine/P100- Acid Gas/Organic Vapor/P100- Acid Gas/Organic Vapor/P100- Acid Gas/Organic Vapor/P100- Acid Gas/Organic Vapor/P100-	R95 Filter Pad** - P/N 14820, Ptg. of 6 Filter Holder - P/N 14880, Ptg. of 6 Filter Cover & Holder - P/N 158-T-50 For M95 / R95 filters (4 each per Full Assembly - P/N 158-T-50 N95 Filter with Black Filter Cove Organic Vapor



Selection Guide*



N95 - Approved for minimum 95% efficient protection against certain non-oil particulates. R95 - Approved for minimum 95% efficient protection against certain non-oil and oil particulates. Typical applications: For welding on steel or aluminum, use an N95 pad and a Half-Mask respirator. Also used for woodworking or general dust environments, protection against sodium salts, aluminum oxides & silicates, carbon black, paper dusts,

cotton dusts, fiberglass, gypsum, graphite and mineral or rock dusts. If oils are present, use the R95 filter.

Particulate Filter Pads

Gas/Vapor Cartridges

Combination Gas/Vapor/

Vapor/N95 or R95

Organic

Particulate DISKIT

Combination Gas/Vapor/ Diskit

P100 Filter

Low Profile

Combination Gas/Vapor/

For protection against organic vapors. Typical applications include protection against lacquer thinners, petroleum distillates, naptha, acetone, isopropyl alcohol, toluene & stoddard solvent.

For protection against chlorine, hydrogen chloride, sulfur dioxide and chlorine dioxide. Typical applications include cleaning or etching (e.g. metal or concrete) with the acids listed. Also used for protection against muratic acid.

For protection against ammonia or methyl amine.

For protection against organic vapors, chlorine, hydrogen chloride, sulfur dioxide and chlorine dioxide. Typical applications include anywhere there is a combination of acid gases and organic vapors. Some cleaning compounds contain both.

For protection against all of the gases and vapors listed above plus hydrogen fluoride, hydrogen sulfide and formaldehyde.

Select a filter pad, then select either the retainer or the optional cover to easily add particulate protection to any gas/vapor cartridge. In general, select an N95 pad for lower concentrations where a Half-Mask respirator will be used. If oils are present, use the R95 in place of the N95 filter. The retainer is an open top design to be used in heavy dust/mist applications; the optional cover is for general use. Typical applications: Protecting against misting or splashing of the liquid of the gas/vapor contaminants listed above. Also used where there is a combination of any of the particulate hazards listed in the first row and also any of the gas/vapors listed above.

Approved for organic vapors and minimum 95% efficient protection against certain non-oil particulates with the N95 filter. For oil based paints, lacquers and enamels, use the R95 filter. This combination is best suited for for non-oil based painting applications and also most commercially available pesticides. If the pesticide contains oil, use the R95 filter. Also used for some concrete and floor sealers. Advantages: Unique filter design has low breathing resistance and resists cloqging so you don't need a special pre-filter. Note: Not for use against paints containing isocyanates.

P100-Passes NIOSH's most rigorous testing criteria and is approved for minimum 99.97% efficient protection against oil & non-oil particulates. Typical applications: battery plants, nuclear power facilities, asbestos abatement (specific limitations apply see OSHA 1910.1001) and remediation, lead, cadmium, silver, cobalt fume & dust, radionuclides and radon daughters. Also used for dusts, fumes, & mists with a PEL less than 0.5mg per cubic meter. P100OV - NIOSH approved for certain oil & non-oil based particles. DENTEC recommended for relief against nuisance levels*** of organic vapors. DENTEC recommended for protection against ozone up to 10 times the OSHA PEL. Not NIOSH certified for use against ozone.

Select the appropriate gas/vapor cartridge for your application and then select the Diskit filter that meets your particulate protection needs. The durable, reusable adapter allows you to easily replace the cartridge or filter when they expire. Typical applications: Plastics processing where there are vapors & glycerin mists. Can also be used for pesticides containing oil & for paint spray operations. Lacquer and enamel paints & non-oil pesticides.

P-100 - Approved for minimum 99.97% efficient protection against oil & non-oil particulates.

This low-profile filter passes NIOSH's most rigorous particulate test criteria. It is packaged in a sturdy molded housing, so there is no chance of filter damage. The low-profile P100 has been engineered to provide low breathing resistance & long life, at an economical price. The optional pre-filter is best used in heavy dust applications. It will extend the life of the P100 filter because it prevents larger particles from rapidly clogging the high efficiency media.

Typical applications: Any application which required a 42CFR84 P100 filter such as lead, cadmium, asbestos (specific limitations apply, see OSHA 1910.1001), radionuclides and radon daughters.

The sturdy, low profile P100 shown above is available permanently sealed to any Dentec Safety Specialists cartridge. This provides the ultimate protection & durability at a very affordable price. The optional pre-filter is best used in heavy dust applications. It will extend the life of the P100 filter because it prevents larger particles from rapidly clogging the high efficiency media. Typical applications: The Acid Gas/Organic Vapor/P100 is commonly used in metal smelting or forging, such as steel mills or mining and post mining operations. These filters are also used anywhere there is a combination of particulate & gas/vapor contaminants where the particulate hazard requires a P100 filter.

*PLEASE READ FULL WARNINGS ON BACK COVER, SELECTION & TYPICAL APPLICATIONS ARE GUIDELINES ONLY.





DISPOSABLE RESPIRATORS





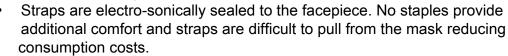
AD2N95A

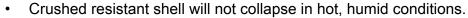
AD2N95VA

AD2N95OVA

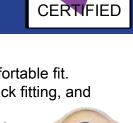
AD2 SERIES - N95/P95 CONE SHAPED

- Foam nose cushion and adjustable nose clip ensure a secure & comfortable fit.
- Non-Latex elastic straps do not require pre-stretching allowing for quick fitting, and reduces consumption costs.





- Will maintain its shape without the need for a plastic mesh housing.
- An optional valve version provides enhanced breathing comfort.
- N95 version approved for minimum 95% efficient protection against certain non-oil particulate.
- AD2N95OVA offers a layer of activated carbon that filters out nuisance levels of organic vapors below PEL.
- P95 version 95% efficient protection against all particulate aerosols.
- AD2P95OV offers a layer of activated carbon that filters out nuisance level organic vapors below PEL / TLV.









AD5N95V

AD5 SERIES - N95 CUP SHAPED FLATFOLD

Same great features as the AD2N95 series

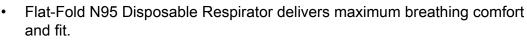
PLUS

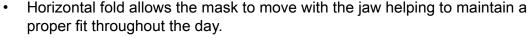
Toll Free: 1.888.533.6832

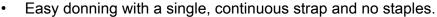
- Individual adjustable aluminum nose clip provides an excellent fit and seal.
- Foam cushion and adjustable nose clip ensure a secure and comfortable fit.
- Reinforcing ribs provide additional shell strength reducing consumption.
- One way exhalation valve on side reduces effort to move hot air out of the mask.
- Top cover directs hot airflow downward, helps to reduce lens fogging.
- Cup shape flat fold design provides the best of both mask styles.
- Cup shape provides excellent fitting capabilities.
- Flat fold feature allows the user to store the mask comfortably in a pocket.











- The large cavity provides easier, cooler breathing and allows for uninhibited speech. An optional valve version provides enhanced breathing comfort.
- Packaged in convenient individually sealed bags to maintain product integrity and provide easy transport and storage. Fits easily in a coat pocket. The convenient dispenser box mounts on a shelf or wall, so you can put them out, right where they are needed most.



AD4N95





Individually

Packaged





BARRIER STYLE FACE MASK -3 PLY EARLOOP NON MEDICAL **GRADE- (NOT NIOSH APPROVED)**



Ideal for social distancing. Protects various manufactured products from worker contamination. Adjustable nosepiece allows for quick and simply adjustment. Elastic earloopstrap provides excellent comfort. Anti-allergic materials -3 layer design.

15ND10

NUISANCE DUST MASK- (NOT NIOSH APPROVED

Offers relief from non-toxic dusts and pollens only. The ND10 is unlike any other dust mask because of its unique design and features. It is lightweight, easy to breathe through, fits easily and comfortably, inexpensive and disposable. Less than 1/3 ounce and doesn't collapse when it becomes wet.

HYGIENIC WIPES



A safe and effective way to keep all of your Personal Protective Equipment clean. Safe and effective for cleaning respirators, hard hat suspensions, and other Personal Protective equipment. Also good for cleaning phones and keyboards.

79100 Respirator Wipe, alcohol free, case of 10 boxes; 100 per box.

79110 Respirator Wipe, contains 70% isopropyl alcohol, case of 10 boxes; 100 per box.

FIT TESTING ACCESSORIES



Plastic IAA, Bitrex or TSI Portacount test kits are available.

79200 Fit Test Kit, TSI Portacount, includes Adapter, Clips, Tubing, Suction Cups. (2) P100 Filters.

79210 Adapter Only, TSI Portacount.

79215 100 Suction Cups, 100 Clips, 50' of Tubing.



79260 Fit Test Kit, Bitrex, includes fit test hood, nebulizer #1, nebulizer #2, sensitivity solution, fit test solution, two sets of replacement nebulizer inserts.

79261 Replacement Fit Test bitrex ampules 2.5cc.

79262 Replacement Fit Test sensitivity ampules 2.5cc.

79263 Test hood.

79240 Fit Test Kit, IAA, includes Banana Oil, (2) OV Cartridges, Instructions.

79241 Replacement Banana Oil, (1) 3.5 oz. bottle.

706200 Qualitative Fit Test Ampules - Banana Oil (IAA) (box of 10).





*WARNINGS:

- 1. Selection & typical applications shown are a guideline only. Prior to selecting a respirator, the workplace hazards must be evaluated by a qualified Industrial Hygienist, who will determine the appropriate cartridge, filter, and facepiece as well as use limitations.
- 2. Respirators must be selected, fitted, used and maintained in accordance with MSHA, OSHA and other applicable regulations as well as ANSI Z88.2.
- 3. Do not exceed maximum use concentrations as established by regulatory guidelines.
- 4. Never use a half-mask respirator where contaminant concentrations exceed 10 times the PEL or TLV.
- 5. Never use a full facepiece respirator where contaminant concentrations exceed 50 times the PEL or TLV.
- 6. Before using any respirator, READ and UNDERSTAND the instructions provided with the respirator facepiece assembly as well as the Cautions and Limitations listed on the enclosed NIOSH approval matrix.
- 7. Although this respirator reduces exposure to certain contaminants, it DOES NOT completely eliminate your exposure or risk. Misuse of this product or failure to follow the warnings may result in sickness or even death. For proper use, consult a qualified safety professional or call:

Dentec Safety Specialists, 1-888-533-6832.



www.dentecsafety.com

Toll Free: 1-888-533-6832
Toll Free Fax: 1-888-953-9946
Contact us: dentec@dentecsafety.com

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