# MaxiDex THE WORLD'S FIRST

**B** 

HYBRID GLOVE



#### A NEW REALITY THAT PUSHES US TO RE-THINK HOW WE DEFINE SAFETY?

Today, the working environment is facing a new reality that threatens productivity. This new reality is driving safety professionals to shift their thinking and take on new measures in ensuring their worker's integral health. ATG<sup>®</sup> Intelligent Glove Solutions takes performance and comfort to an entirely new level and an entirely new dimension by re-defining today's glove safety and glove cleanliness.

#### **WORLD'S FIRST**

Introducing MaxiDex<sup>®</sup>, the world's first hybrid glove that takes the best of mechanical handling gloves and the best of disposable gloves, into one outstanding product that protects your hands.

MaxiDex<sup>®</sup> has a virucidal built-in to the glove coating via our proprietary technology platform, ViroSan<sup>™</sup>. ViroSan<sup>™</sup> is designed to prevent the proliferation of viruses which deposit on the glove and has also been successfully tested against NL63, a human strain of covid.

As user comfort is the key to compliance we have also integrated our AD-APT<sup>®</sup> Cooling Technology into the liner so they can be worn all-day long by keeping the hands cool, dry and productive. With all-day use in mind, MaxiDex<sup>®</sup> is also touchscreen compatible so your hand can remain protected from abrasions and scrapes.

MaxiDex<sup>®</sup> with ViroSan<sup>™</sup>, enhanced glove hygiene for your hands to work in.



TOUCHSCREEN COMPATIBLE

MaxiDe

#### LABORATORY TESTING

The ViroSan<sup>™</sup> technology that's integrated in the coating of MaxiDex<sup>®</sup> is tested and has successfully passed ISO 21702:2019, which determines and measures antiviral activity on plastics and other non-porous surfaces, including the human corona virus NL63.

MaxiDex<sup>®</sup> is engineered to be liquid proof, resistant to viruses and has successfully passed EN ISO 374-1 and EN ISO 374-5. These test results substantiate that MaxiDex<sup>®</sup> can help in keeping your hands safe.

MaxiDex<sup>®</sup> is also certified to be laundered 3 times at 40°C to ensure it is fresh and can be reused multiple days.





### HandCare<sup>®</sup> CLEANLINESS GUARANTEED

We use our HandCare<sup>®</sup> Program for every single ATG<sup>®</sup> product. Not only do we make certain that all the elements used in our manufacturing process are safe for our employees, we also wash all the gloves after the production process as a further step in ensuring cleanliness. During this laundering process, we prefer the use of water that is rain-harvested, treated and continually recycled from our own water treatment facilities.

This enables us to guarantee our gloves to be "Fresh out of the pack". We do not use any SVHC during our manufacturing process.

And if that wasn't enough our gloves are also dermatologically accredited by the Skin Health Alliance. The Skin Health Alliance seal gives, for the first time in the safety industry, professional glove users the confidence that ATG<sup>®</sup>'s full range of gloves are "dermatologically safe" and the science and research behind them is robust.

More information about HandCare® by ATG® is available at www.atg-glovesolutions.com





#### where is the technology in the glove? Outside effect

The ViroSan<sup>™</sup> technology is located in the coating to ensure the glove surface remains fresh at all times which can be seen in the illustration below. This ensures that as the coating is used, there is always a fresh layer of ViroSan<sup>™</sup> on the coating surface of MaxiDex<sup>®</sup>.

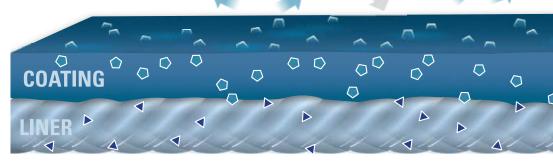
MaxiDex<sup>®</sup> is also touchscreen compatible, allowing you to conduct your daily tasks without the need to remove your gloves so ensuring that your hand is kept safe from abrasion and scrapes.











Schematic illustration of the glove cross-section – Greatly enlarged

\* ViroSan<sup>™</sup> has been successfully tested to prove the virucidal activity in the glove coating against human coronavirus NL63 using ISO21702:2019

#### comfort technology Inside effect

One recurring demand arises in each and every conversation we have, COMFORT.

Today 97 per cent of glove wearers claim that comfort is their number one priority when choosing gloves with the key challenge being sweaty hands. For this reason we have added our pioneering AD-APT® Cooling Technology into the liner of MaxiDex<sup>®</sup>.

The AD-APT<sup>®</sup> is activated by the movement of the hands and the rising temperature within the glove.

Whilst the AD-APT® Technology cools your hands to comfortable conditions it does not impact on the natural ability of the body to control it's our temperature i.e. thermoregulation



## Laundry

As a further step for cleanliness MaxiDex<sup>®</sup> can be washed at 40°C. So you can use them for a longer time, reduce waste whilst saving money.

# **MaxiDex**<sup>®</sup>

#### The world's first hybrid glove that's packed with technology.

MaxiDex<sup>®</sup> has a virucidal built-in to the glove coating via our proprietary technology platform, ViroSan<sup>™</sup>. ViroSan<sup>™</sup> is designed to prevent the proliferation of viruses which deposit on the glove and has also been successfully tested against NL63, a human strain of covid.

It can also be laundered 3 times at 40°C to keep it fresh and has our AD-APT<sup>®</sup> Cooling Technology to keep your hands cool, dry and productive. MaxiDex® is touchscreen compatible, allowing you to conduct your daily tasks without even having to remove the gloves.

MaxiDex<sup>®</sup> is dermatologically accredited and pre-washed prior to packaging enabling us to guarantee it "Fresh out of the pack".

#### MaxiDex® - the world's first hybrid glove

Reference	19-007
Coating	fully coated
Colour	blue/blue
Length	24 cm
Palm Thickness	0,70 mm
EN 388:2016	3111A
EN ISO 374-1	Type C
🕏 EN ISO 374-5	VIRUS
Sizes	6-11



Touchscreen compatible



Cooling Technology MaxiDe



guaranteed skin friendly



Find out more: www.atg-glovesolutions.com