



Cherwell
LABORATORIES

**Delivering Confidence
For Your Cleanroom**

Who We Are

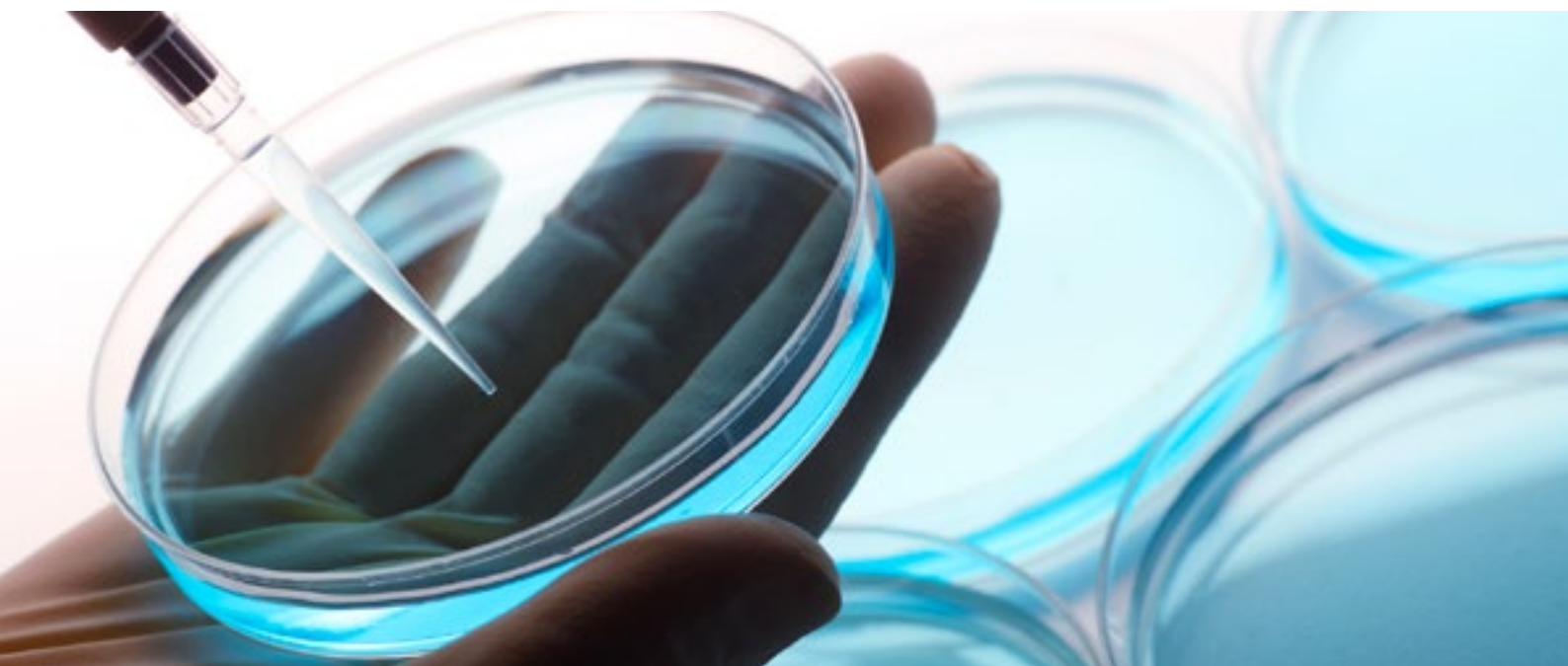
We provide standard and bespoke cleanroom microbiology solutions to help you effectively manage your controlled environments and processes.

Founded in 1971 as a veterinary diagnostic laboratory, Cherwell Laboratories has evolved into a manufacturing and distribution company offering a fully integrated range of products for environmental monitoring, cleanroom bio-decontamination and validation of sterilisation processes.

Despite the changes in the business since those early days and significant growth, we are proud of our origins and maintain a focus on supplying high quality products supported with excellent customer service. Our core values of professionalism, integrity and honesty are integral within our business and create a strong sense of caring about our customers, our products and each other.

Cherwell remains a family owned business with a clear mission to service the industrial sector with quality products. Our business is built on the principles of ISO 9001, a management standard we have held for over 20 years, and a willingness to always help our customers. We believe that maintaining good communication is a key component in building a successful relationship and are committed to keeping customers fully informed of any developments within the product range. We encourage feedback and work with our customers to develop products which meet their specific requirements.

This has led to the development of bespoke solutions for customers, and is something we are always happy to consider. Located in Bicester, Oxfordshire, our site includes a 1000m² clean room manufacturing suite, warehousing, quality control laboratory, engineering department and administration. Visitors are always welcome, whether it be interest only or a site audit.



Who We Help

Cherwell has strategically focused on the industrial sector for many years, building knowledge and expertise to service pharmaceutical and biotech manufacturing, pharmacy compounding and the associated markets. Our products and offers are tailored to meet the exacting demands within GMP manufacturing environments.

Within this specific industry sector, Cherwell seeks to build strong partnerships with QC microbiologists, laboratory managers and senior technicians responsible for delivering environmental monitoring (EM) and sterility testing programs. We are focused on understanding the applications and needs of this market and regularly support and attend industry events by organisations such as Pharmig and PHSS to ensure we stay informed.

What We Do

Cherwell is a leading supplier of prepared microbiological media, cleanroom bio-decontamination products and environmental monitoring instrumentation for the pharmaceutical and related industries. We are determined to ensure we understand the needs of our customers and that we help them reduce risk in their business. By focusing on solutions, we strive to provide the right product for our customer's needs.

Our product range includes our own manufacture Redipor® prepared media, SAS & ImpactAir® microbiological air samplers, Mar Cor cleanroom decontamination products plus our own range of bespoke accessories to aid environmental monitoring within clean rooms. However, we don't just supply products; we also offer a full service and calibration facility for the range of environmental air samplers, either in our workshop or at the customers site.

'It is very satisfying to see how the company has developed, although I would never have guessed the path it would follow back in 1971! I am very pleased it has matured into a stable and profitable enterprise with a stable customer base.'

*Lawrence Whittard,
Founder of Cherwell Laboratories*



Prepared Microbiological Media

We have been manufacturing prepared media products in Bicester under our Redipor brand name since the early 1980's. We had been making small quantities of agar plates for our own diagnostic laboratory, but it was the growth in environmental air sampling that really resulted in the creation of our Redipor range.

Over the next 30 years, the Redipor brand built a strong reputation within the pharmaceutical industry for offering high quality products and a flexible, efficient service. Today, the Redipor product range of prepared media, gamma irradiated media and bottled broths and diluents forms the core of our business.

The Redipor range is suitable for a wide variety of applications including environmental monitoring, sterility testing of products, operator validation and process validation. Our ability to manufacture small batches of products to meet specific customer requirements enables us to closely match product to the exact needs of the user.

Did you know?

Agar, the main component of culture media, is made from seaweed. It is the setting agent, much like gelatin, and is also used in cooking!





Poured plates

A comprehensive selection of general purpose prepared agar plates available as 55mm Petri dishes, 90mm Petri dishes, 140mm Petri dishes and Contact plates.

Gamma irradiated media

Redipor irradiated media products are typically used within cleanroom facilities and benefit from extended shelf life. The range covers 90mm Petri dishes, Contact plates and 140mm Petri dishes.

Redipor Barrier pack

The Barrier Pack range of products featuring a clear, gas impermeable layer to prevent the ingress of decontamination gases such as vaporised hydrogen peroxide (VHP).

Bottled media products

An extensive range of broths and diluents available in a variety of containers from 30ml to 500ml and fill volumes for general use.

Injection vials and DIN bottles

Redipor injection vials and DIN bottles are available in sizes from 5ml to 500ml providing an ideal solution for process and operator validations.

Broth bags and ampoules

A convenient way to provide small or large volumes of broth for sterility work and operator validations. Our broth bags are available in sizes from 100ml up to 10 litres, with varying fill volumes to suit your needs. We also supply 10ml glass ampoules, another vital component for operator validations.

All Redipor products are supported by detailed quality control certificates confirming performance.

Environmental Monitoring

The monitoring of cleanrooms for viable contaminants is an important component within any pharmaceutical manufacturing facility as it provides vital evidence for GMP. The cleanroom standard, ISO 14698, together with GMP define the standards to be met for air cleanliness for various grades of cleanroom.

Cherwell has been supplying customers with environmental air samplers for over 30 years with the SAS range of portable units. More recently we have added the slit-to-agar ImpactAir unit to complement our offer to pharmaceutical users.

Cherwell's expertise and capabilities in this sector have also produced bespoke solutions for isolator and filling line monitoring, as well as a clean room suite system.



SAS microbial air samplers

The distinctive yellow units have been used within the pharmaceutical industry for many years. The product range includes the fast sampling Super 180, a twin headed unit for dual sampling, a specialist isolator unit and also a compressed air sampling unit. Cherwell offers service and recalibration on all units, either at its base in Bicester or where down time is a challenge at the customer's site.

ImpactAir slit-to-agar sampling

Where absolute sample collection efficiency is the driving force, the slit to agar method used in the ImpactAir is the choice. Targeted at high grade areas, such as grade A filling lines, ImpactAir provides a gold standard sampling method. HEPA filtered exhaust air and a high efficiency, low noise fan unit minimises any disruption to the immediate surrounding environment.

Accessories

Cherwell has for many years developed and supplied accessories to aid clean room users carry out environmental monitoring. Simple solutions to make life easier include plate carriers, settle plate stands, stands and tripods for air samplers. Our ability to offer bespoke solutions means that even these specialist products can be tailored to customers specific needs.

Did you know?

An early SAS air sampler was actually taken into space by NASA to help assess airborne bacteria and the impact on the health of the astronauts!



Cleanroom Decontamination

The cleanliness of any cleanroom suite is paramount in ensuring product safety. Routine decontamination should be not only effective but minimise suite downtime and leave no undue residues.

Cherwell is the appointed UK distributor for the Mar Cor range of decontamination solutions, including the innovative Dry Fog systems and Actril® and Minncare® cold sterilants.

Dry Fog

The Dry Fog 2 and Mini Dry Fog are unique systems which create an ultra-fine droplet to disperse the cold sterilant. Powered by compressed air the systems benefit from minimal installation requirements and simple operating procedures.

Cold sterilants – Minncare & Actril

Based on hydrogen peroxide and peracetic acid, Minncare is used in the Dry Fog systems, is highly effective but also safe to use. Actril is the diluted ready-to-use alternative.



Further Information

We really value the opportunity to discuss your requirements either via the telephone or face to face. We are keen to ensure we clearly understand your needs and then match the right product to your application.

Please feel free to contact us by any means you prefer or visit our website for further information.



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