

Electrophoresis – our systematic approach



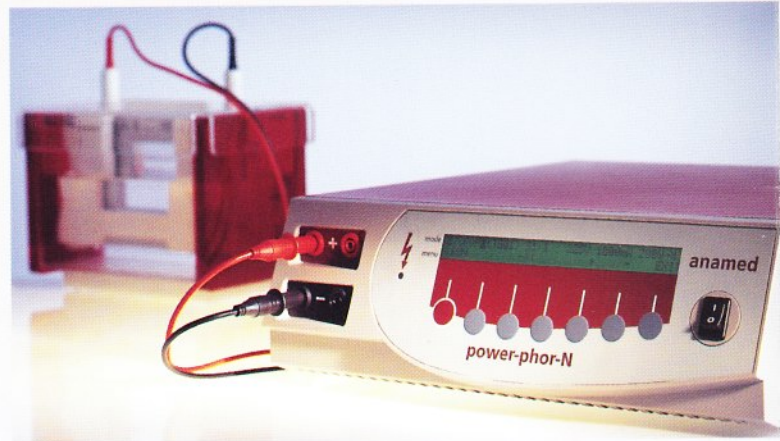
anamed
Elektrophorese GmbH

Systematic vertical electrophoresis: the complete and coordinated equipment supplied by anamed

From pre-cast gels and power supplies to special accessories – whatever you need – we have everything at hand

Everybody talks about resources. So do we. Allowing your important and valuable samples to be tested by means of an inadequate or unchecked unique specimen is risky. Not to mention the time and cost of qualified specialists implementing an appropriate and functional concept of producing gels just for your purpose. Outsourcing is the solution.

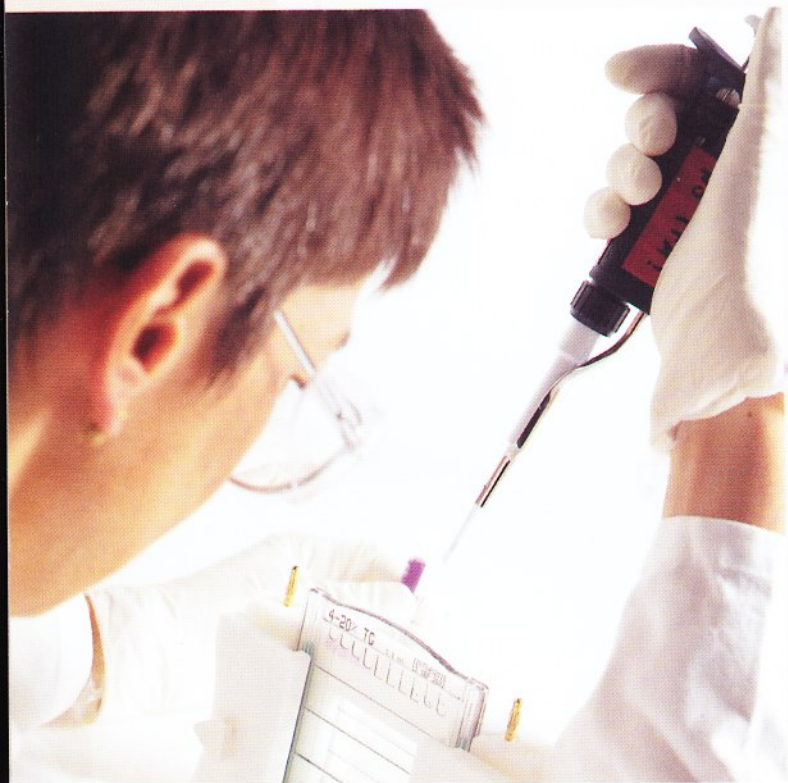
Leave the production of polyacrylamide gels to the professionals and exploit the advantages. From a choice of homogeneous and gradient gels you can select whatever corresponds to your specific re-



quirements. And you can rely on the quality of the examined gel because we guarantee product conformity and specification loyalty. Precast gels by **anamed** are a reliable alternative which does not only save time and preserve resources but also helps to avoid contact with neurotoxic substances.

The flexible power supply: power-phor-N by anamed

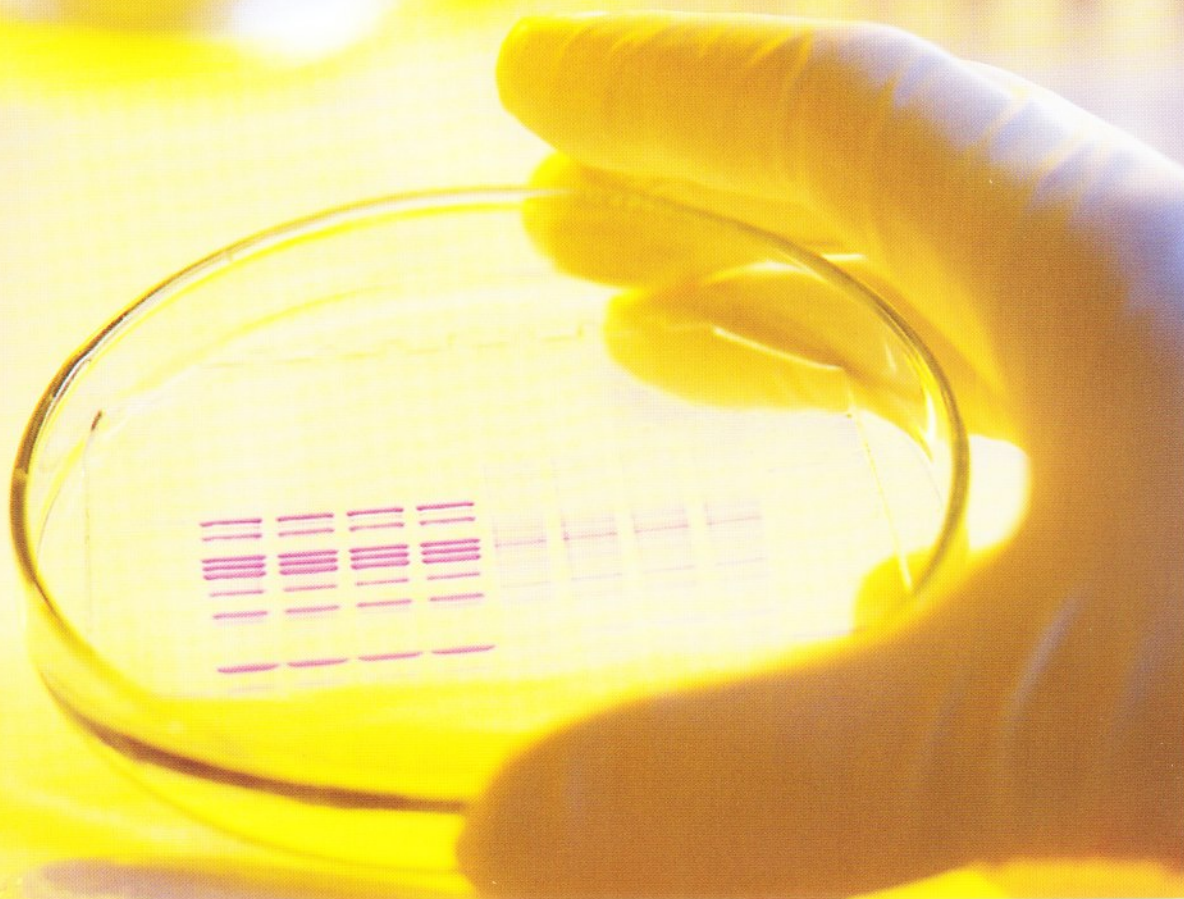
Your choice of the appropriate technical supplies and equipment enhances the professional operation of electrophoresis. The flexible power supply unit **power-phor-N** by **anamed** can be used for both, electrophoresis and blotting. Parameters such as voltage, amperage and wattage can be adjusted individually.





Power-phor-N™ stores up to nine of your typical applications. Two cells with two gels each can be used at the same time. Thus, you have a professional tool with features for optimal analysis conditions. As an addition we recommend EcoCell, which is functional and easy to use. This module is particularly suitable for 10 x 10 cm precast

gels. Its golden power connections prevent corrosion at the electrodes. A lid reliably locks the top of the cell, and the tank is optimized for minimum buffer use. There is also the opportunity of cooling the buffer during the process. Gels can accurately be assembled into the unit in a minimum of time.



The professionals at anamed:

Our specialists have several years of first-hand experience in the development and production of precast gels

We only deliver products of top quality. We remain obligated to this principle by using high-quality raw materials and submitting our products to a strict quality control with a certificate of analysis (GLP).

Regardless of any changes in your research project, the quality of precast gels by **anamed** remains unchanged. A reliability you can build on.

(Please contact one of our advisers and ask about this special program.)

An efficient organization as well as sophisticated production procedures mean we are a cut above. An advantage we pass on to our customers as a good price performance ratio.

Our logistics department is another important part of our concept. No matter whether you need a complete system or just precast gels, we support your daily tasks by delivering your products as soon as possible. Count on our competence and flexibility. In addition, we supply customized gels.

You will notice: at anamed there are specialists at work.



Short-term results or long-term relevance?

*The **anamed** program includes premixed buffer concentrates and preservation options*

Whenever the job has to be done quickly and effectively, **anamed** promotes premixed buffer solutions. Our solutions are carefully prepared, filtered and quality-tested. Certification included, of course. There are solutions for Tris/Glycine (proteins), Tris/Tricine

If you would like to preserve your gels, we recommend **AnaFix** and **AnaRapid**. Within few hours your gels can be dried tear-free in a cellophane layer. Thus, we ensure safe storage within your documentation and easy access to the original gel at all times.

Analytical precision: gels stained using various techniques



(peptides) and Tris/Borate/EDTA (DNA/RNA) systems. In addition, we offer transfer buffers for protein blotting.

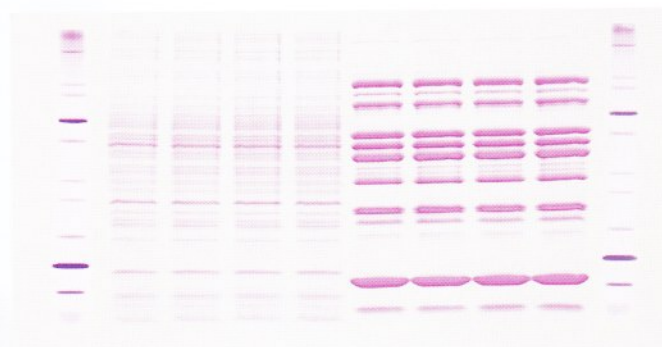


ProteMix – the protein marker:

a reliable standard directly from the refrigerator

For reference purposes, **anamed** has a protein standard made of twelve components within the range of 220 – 2,5 kDa. Two of the components, Albumin (66 kDa) and Lysozyme (14 kDa), have been added to increase band intensity for easy identification. The proteins have been reduced and stabilized. **ProteMix** can be stored in the refrigerator and is therefore immediately usable. Test this standard by requesting a free 50 µl sample. A pre-stained marker with 8 components of proteins is available as well.

ProteMix, the protein marker by **anamed**, remains stable for at least half a year if stored at a temperature between 2–8° C.



Each individual gel is optically examined for enclosed bubbles, streaks or fixed particles as well as for well-perfection.

Detection and Blotting

Whatever you intend to do with your gel, *anamed* has what you need

The staining of protein bands by means of Coomassie is a conventional procedure. With the help of **AzurGel K** you will achieve an effective clear staining with a heightened sensitivity (3 to 4 times higher) and a water-clear background. The staining is simple to do, solvent-reduced and odor-free.

For an even higher sensitivity, we recommend the silver staining kit **ArgentQuick**. Both, protein and DNA bands can be sensitively detected. Solutions are coordinated with one another to guarantee a simple and safe handling. Both products are examined and certified for their specific use.

Stackable staining container units, consisting of a filter, a tub and a cover, round up our offer.

If you wish to blot your gels effectively, **EcoBlot-100** will support you with its uncomplicated features and its fast performance. A rust-proof surface and carbon electrodes enable a quick and quantitative transfer of proteins and nucleic acids, even within oxidative buffer systems. **EcoBlot-100** has been designed for the use of mini gels. For multiple blotting (up to 9 gels) and for larger gels, we recommend **EcoBlot-280**.



Complicated procedures made simple with the suitable accessories from *anamed*



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