THE COMPANY

DAS company is based in Palombara Sabina - Italy since 1977, starts with propensity to the innovation in the electro-medical sector, beginning with pediatrics, by proposing alternative equipment with competitive solutions. Later on DAS acquires knowledge and competences in other application fields and introduces new innovative automated air pollution samplers that are immediately well received by the international market, at the same time, new automated systems with strong innovation concepts are designed and produced specifically for the In Vitro Diagnostics branch, and are much appreciated by both markets of reference, national and international.

Currently DAS designes and produces within its premises, following the continuous evolution and technological transformation, automated systems more sophisticated and complex than ever, with the aim of constantly enhancing the performances and the quality of product, but also to facilitate the use and maintenance of its instruments, guaranteeing better analytical results and higher reliability.

Every activity within the company, from management to design and production is carried out according to the quality standard regulations: **UNI EN ISO 9001** & **UNI EN ISO 13485**

Automation original solutions

Innovation exported all over the world

CE

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rev. 00

das

Applied Innovation

NEO-BIL Plus
NEONATAL BILIRUBINOMETER

Advanced and innovative version of traditional bilirubinometers. It is to analyze the total bilirubin through a microcapillary tube in order to follow the new born jaundice course. More than 40 years of experience in this specific field have led us to this achievement. Thanks to the most advanced technology, stable in time calibrations. A precise sample measurement of both bilirubin and interferentials is carried out on a small drop of blood (min. serum volume 10µl) without reagents. Reading on same capillary point. High precision and easy capillary loading. The instrument is equipped with a built-in printer for sample sequential results. High memory storage for patient results (up to 1000 readings).

www.dasitaly.com

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PLATE READER
ELISA PLATE READER

8-channel ELISA photometer for sequential reading of 96-well microplates. Designed according to the most sophisticated technologies it turns out to be of high quality and reliability as well as of high precision and easy to use. With its powerful built-in software it is able to store dedicated assay calculation protocols, automatically process sample results, plot and store calibration curves. The instrument is also able to manage programmable reading delay and shaking. An optional dedicated ACTION software for PC adds more useful features for laboratory users.

PLATE WASHER
ELISA PLATE WASHER

Automated washer for 96-well ELISA microplates. The most advanced design and manufacturing technologies provide high quality and reliability as well as high precision and easy to use. In combination with DAS Plate Reader it turns out to be a complete work station for the washing and reading of ELISA tests. The original aspirate and dispense system assures a residual washing volume less than 3µl. Its powerful and versatile software allows to store and execute any washing procedures and manages programmable incubation times and shaking.

STRIP READER
ELISA STRIP READER

One channel ELISA photometer able to read strips of 8/12 wells or part of them. Up to 7 interferential filters allow mono or dichromatic readings. Designed according to the most advanced technologies it turns out to be of high quality and reliability as well as of high precision and easy to use. With its powerful built-in software it is able to store dedicated assay calculation protocols, automatically process sample results and store calibration curves.

ANALYZER 90
CLINICAL CHEMISTRY PHOTOMETER

Reliable and robust semi-automated clinical chemistry photometer equipped by a Flow Cell with Peltier controlled temperature. Mono and dichromatic reading system with 7 optical filters from 340 to 700nm. Data processing with different calculation and reading modes: End-Point, FixedTime and Kinetic. Its software is able to manage and store standards, factors and calibration curves as well as the last 300 sample results and 200 assays.

HB ANALYZER Plus
HAEMOGLOBINOMETER

Instrument for a fast and accurate determination of haemoglobin concentration by cyanmetahaemoglobin method. It has been conceived taking in account of precision, reliability and quick response. The sample result, expressed in g/l, g/dl or mmol/l, is immediately calculated, displayed and printed. The reading is directly performed through a standard 10x10mm cuvette with automatic zero measurment.