Low Intensity Electromagnetic Fields and Animal Welfare

Panorama’s 2016, a Year of Innovation: DVC™ and Double Decker

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Start using the DVCTM system for continuous automated intra-cage monitoring in our facilities in order to benefit from the advantages that it can bring.

Another study, by a different research team, used the DVCTM plates positioned underneath the cages.

The results of this study dispelled any doubts raised about the potential detrimental effects on the welfare of the animals induced by exposure by the low intensity EMF. Fields and Animal Welfare: clinical-pathological safety assessment. And accordingly no impact on the animal's measurable clinical-pathological effect. Intensity EMF does not produce any measurable clinical-pathological effect. (considered one of the main targets), as revealed by the examination of testis weight and germ cell apoptosis.

EFFECTS ON THE WELFARE OF THE ANIMALS INDUCED BY EXPOSURE BY THE LOW INTENSITY EMF.

“The results of this study dispelled any doubts raised about the potential detrimental effects on the welfare of the animals induced by exposure by the low intensity EMF. Fields and Animal Welfare: clinical-pathological safety assessment. And accordingly no impact on the animal’s measurable clinical-pathological effect. Intensity EMF does not produce any measurable clinical-pathological effect. (considered one of the main targets), as revealed by the examination of testis weight and germ cell apoptosis. In addition, no effects were observed on testicular function (water consumption, bone marrow activity, haematology, and histopathology of examined organs).

The exclusivity of DVCTM technology and its related features have been recognized by the Japanese Authorities. We are more than eager to incorporate technology into the IVC to improve animal welfare, user experience and management, projecting the vivarium into a future era that is now here.

The DVCTM System, comprising the device and method for automatic detection of system, incorporates technology into the IVC to improve animal welfare, user experience and management, projecting the vivarium into a future era that is now here.

DVCTM IS PATENTED!

DVCTM is patented by the company Tecniplast, recognized by the Japanese Authorities. We are more than eager to incorporate technology into the IVC to improve animal welfare, user experience and management, projecting the vivarium into a future era that is now here.

DVCTM is patented by Tecniplast for continuous automated intra-cage monitoring in order to benefit from the advantages that it brings.

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