Denver Zoo Orangutan Breathes Easier With eFlow Technology From PARI

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DENVER, April 8, 2011 /PRNewswire/ -- A state-of-the-art, eFlow Technology nebulizer (PARI Pharma GmbH) has lifted one Denver Zoo orangutan's health and spirits. Mias (Mee-us), a 27-year-old orangutan, has what veterinarians believe to be chronic airsacculitis, a complex respiratory disease that is a substantial problem in both wild and zoo orangutans. Current information suggests that this condition in orangutans may also have some similarities to cystic fibrosis in people.

(Photo: http://photos.prnewswire.com/prnh/20110408/SF78973 [1])

Seeing Mias struggle with sinus and respiratory issues that resemble a head cold since his arrival in 1997, Denver Zoo staff have constantly searched for treatments that would improve his quality of life. Recently, staff at the Denver Zoo began using an eFlow Technology-based nebulizer (TRIO) as part of his treatment regimen and now Mias is feeling much better.

"We are so grateful for this technology from PARI Pharma and the help we received from human doctors, especially Dr. Jennifer Taylor-Cousar from National Jewish Health. This support has helped Mias tremendously," says Denver Zoo Veterinarian Dr. Deena Brenner.

Nebulizers aerosolize medications so patients can breathe medication directly into their lungs. They are used to treat a variety of respiratory diseases in humans and animals, and zoos are now using nebulizers to treat airsacculitis in orangutans. Nebulizers that are recommended for treatment of cystic fibrosis have shown the best efficacy in treating this disease in orangutans. TRIO is one of many advanced delivery systems based on eFlow Technology. eFlow Technology is a portable, electronic aerosol platform that increases the efficiency and effectiveness of medication delivery while significantly decreasing standard treatment times. eFlow Technology can be customized and optimized for each medication formulation an '/>"/>

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