

Product	Year	Author	Institute	Title	Ref.	Journal/Meeting	Format	Topic
Spiropalm	2018	Shaun Sweeney , Rodrigo Ordóñez-Hurtado , Francesco Pilla, Giovanni Russo , David Timoney, and Robert Shorten	University College Dublin UCD - School of Mechanical and Materials Engineering	A Context-Aware E-Bike System to Reduce Pollution Inhalation While Cycling	PP(99) - March 2018 with 118 Reads	IEEE Transactions on Intelligent Transportation Systems	Article	Cycling
Spiropalm	2018	Alida Benfante, Fabiano Di Marco, Silvia Terraneo, Stefano Centanni, and Nicola Scichilone	Dipartimento Biomedico di Medicina Interna e Specialistica, Sezione di Pneumologia, University of Palermo, Palermo, Italy	Dynamic hyperinflation during the 6-min walk test in severely asthmatic subjects	2018 Apr; 4(2): 00143-2017	ERJ Open Res.	Article	Pneumology
Spiropalm	2017	Bernardi E, Pratali L, Mandolesi G, Spiridonova M, Roi GS, Cogo A	Biomedical Sport Studies Centre, University of Ferrara, Ferrara, Italy.	Thoraco-abdominal coordination and performance during uphill running at altitude.	2017 Mar 31;12(3):e0174927	PLoS One	Article	Pneumology
Spiropalm	2017	Karakatsani A, Samoli E, Rodopoulou S, Dimakopoulou K, Papakosta D, Spyrtatos D, Grivas G, Tasi S, Angelis N, Thirios A, Tsiotsios A, Katsouyanni K	2nd Pulmonary Department, ATTIKON University Hospital, School of Medicine, National and Kapodistrian University of Athens , Athens, Greece	Weekly Personal Ozone Exposure and Respiratory Health in a Panel of Greek Schoolchildren.	2017 Jul 21;125(7):077016	Environ Health Perspect	Article	Pneumology
Spiropalm	2016	De Martino M, Cobuccio R, Bruzzese D, Rea G, Meoli I, Stefanelli F, Canora A, Capaccio A, Sanduzzi A, Matarese A, Bocchino M.	Dipartimento di Medicina Clinica e Chirurgia, Università degli Studi Federico II, Napoli, Italy	Exercise related ventilation dynamics and clinical correlates in patients with fibrotic idiopathic interstitial pneumonias.	2016 Aug 1;33(2):157-65.	Sarcoidosis Vasc Diffuse Lung Dis.	Article	Pneumology
Spiropalm	2016	Kyung Woo Kang, Sang In Jung, Do Youn Lee, Kyoung Kim, Na Kyung Lee	Department of Physical Therapy, College of Health and Therapy, Daegu Haany University, Republic of Korea	Effect of sitting posture on respiratory function while using a smartphone	J Phys Ther Sci	2016 May; 28(5): 1496–1498.	Article	Pneumology
Spiropalm	2016	Jintae Han, PT, Soojin Park, PT, Youngju Kim Yeonsung Choi and Hyeonnam Lyu	Department of Physical Therapy, College of Science, Kyungsung University, Republic of Korea	Effects of forward head posture on forced vital capacity and respiratory muscles activity	2016 Jan; 28(1): 128–131.	J Phys Ther Sci.	Article	Pneumology
Spiropalm	2016	Furlanetto KC, Pinto IF, Sant'Anna T, Hernandes NA, Pitta F	Laboratório de Pesquisa em Fisioterapia Pulmonar (LFIP), Departamento de Fisioterapia, Universidade Estadual de Londrina (UEL), Londrina, PR, Brazil.	Profile of patients with chronic obstructive pulmonary disease classified as physically active and inactive according to different thresholds of physical activity in daily life.	2016 Nov-Dec;20(6):517-524.	Braz J Phys Ther	Article	Pneumology
Spiropalm	2016	Dos Santos K, Gulart AA, Munari AB, Cani KC, Mayer AF	Núcleo de Assistência, Ensino e Pesquisa em Reabilitação Pulmonar, Universidade do Estado de Santa Catarina (UDESC) , Florianópolis , Brazil.	Reproducibility of Ventilatory Parameters, Dynamic Hyperinflation, and Performance in the Glittre-ADL Test in COPD Patients.	2016 Dec;13(6):700-705	COPD	Article	Pneumology
Spiropalm	2016	Santos KD, Gulart AA, Munari AB, Karloh M, Mayer AF	Núcleo de Assistência, Ensino e Pesquisa em Reabilitação Pulmonar, Universidade do Estado de Santa Catarina (UDESC), Florianópolis, SC, Brazil.	Ventilatory demand and dynamic hyperinflation induced during ADL-based tests in Chronic Obstructive Pulmonary Disease patients. Author information	2016 Jun 16;20(5):441-450	Braz J Phys Ther	Article	Pneumology
Spiropalm	2015	Jéssica Fernanda do Nascimento Fonseca, Andrea Akemi Morita, Gianna Waldrich Bisca, Igor Lopes de Britto, Larissa Araújo de Castro, Josiane Marques Felcar, Nidia Aparecida Hernandes, Fabio de Oliveira Pitta, Vanessa Suziane Probst	Pulmonary Physiotherapy Research Laboratory (LFIP), Department of Physiotherapy, Universidade Estadual de Londrina - Londrina (PR), Brazil.	Are thirty minutes of rest between two 6-Minute Walk Tests enough for cardiovascular and symptomatic recovery for patients with chronic obstructive pulmonary disease?	vol.22 no.3 São Paulo July/Sept. 2015	Fisioter. Pesqui.	Article	Pneumology
Spiropalm	2015	Irina Ponomareva, Vladimir Abrosimov, Natalia Peregudova	Department of Postgraduate Education in Internal Medicine, Ryazan Medical University, Ryazan, Russian Federation	Assessment of parameters of lung ventilation during 6-minute walk test in patients with COPD	2015 46: PA1029	European Respiratory Journal	Article	Pneumology
Spiropalm	2015	Kyoung Kim, Hye-Young Lee, Do-Youn Lee, and Chan-Woo Nam	Department of Physical Therapy, College of Rehabilitation Science, Daegu University, Republic of Korea	Changes in cardiopulmonary function in normal adults after the Rockport 1 mile walking test: a preliminary study	2015 Aug; 27(8): 2559–2561.	J Phys Ther Sci	Article	Exercise Physiology
Spiropalm	2015	Jin-Tae Han, Min-Ji Go, Yeong-Ju Kim	Department of Physical Therapy, Graduate School of Clinical Pharmacy and Health, Kyungsung University, Korea	Comparison of Forced Vital Capacity and Maximal Voluntary Ventilation Between Normal and Forward Head Posture	2015; 10(1): 83-89	J Korean Soc Phys Med	Article	Pneumology
Spiropalm	2015	Myoung-hyo Lee, Gak Hwang-bo	Dept. of Physical Therapy, Daegu Fatima Hospital, South Korea	Effects of the Neck Stabilizing Exercise Combined With the Respiratory Reeducation Exercise on Deep Neck Flexor Thickness, Forced Vital Capacity and Peak Cough Flow in Patients With Stroke	2015;22(1):19-29	Phys Ther Korea	Article	Cardiology
Spiropalm	2015	Jessy John , C. V. Shaji , P.Venugopal	Dept. Of Physiology, Govt. T. D. Medical College, Vandanam, Alappuzha, Kerala - 688005 ,India.	Effect of severity of Chronic Obstructive Pulmonary Disease on cognitive dysfunction in patients attending a tertiary care centre in Kerala	(2015), Volume 3, Issue 12, 780 – 786	International Journal of Advanced Research (IJAR)	Article	Pneumology
Spiropalm	2015	Hankyu Park, Byoungha Hwang, MSC, Yeongsung Kim	Department of Physical Therapy, Graduate School of Rehabilitation Science, Daegu University, Republic of Korea	The impact of the pelvic floor muscles on dynamic ventilation maneuvers	2015 Oct; 27(10): 3155–3157.	J Phys Ther Sci.	Article	Pneumology
Spiropalm	2015	Park HK, Kim YJ, Kim TH	Department of Physical Therapy, Graduate School of Rehabilitation Science, Daegu University, Republic of Korea.	The role of visual feedback in respiratory muscle activation and pulmonary function.	2015 Sep;27(9):2883-6.	J Phys Ther Sci	Article	Pneumology
Spiropalm	2015	Eva Bernardi, Benedetta Stiz, Sergio Angelini, Marco Contoli, Annalisa Cogo	University of Ferrara, Biomedical Sport Studies Center, Ferrara, FE Italy	Ventilatory analysis during 6MWT gives relevant information about exercise limitation in COPD	2015 46: PA2237	European Respiratory Journal	Article	Pneumology
Spiropalm	2015	Gaia Mandolesi	Dept. Biomedical Sciences, Università degli Studi Ferrara	Ventilatory pattern efficiency in different physiologic and pathologic conditions	2015		Thesis	Cardiology
Spiropalm	2014	Marialuisa Bocchino, Raffaele Cobuccio, Marina De Martino, Gaetano Rea, Alessandro Matarese, Angelo Canora, Carolina Vitale, Anna Agnese Stanzola and Alessandro Sanduzzi	Department of Clinical Medicine and Surgery, Federico II University, Naples, Italy	6MWT performance by means of Spiropalm in patients affected by fibrotic idiopathic interstitial pneumonias: Preliminary observations	ERJ September 1, 2014 vol. 44 no. Suppl 58 P3798	European Respiratory Journal	Abstract	Pneumology
Spiropalm	2014	Wajidi Mkacher, Zouhair Tabka, Marwa Makki and Yassine Trabelsi	Department of Physiology and Lung Function Testing, Faculty of Medicine of Sousse, University of Sousse, Tunisia	Changes in Balance after Rehabilitation Program in Patients with COPD and in Healthy Subjects	2014, 2:5	Int J Phys Med Rehabil	Article	Pneumology
Spiropalm	2014	Selcen Korkmaz Eryilmaz, Metin Polat, Sami Aydoğan	Erciyes University School of Physical Education and Sports, Turkey	Exercise arterial induced hypoxemia in elite cross-country and alpine skiers during maximal exercise	November 7-9, 2014	13th International Sport Sciences Congress	Abstract	Skating
Spiropalm	2014	Sperandio EF, Alexandre AS, Yi LC, Poletto PR, Gotfryd AO, Vidotto MC, Dourado VZ	Department of Human Movement Sciences, Laboratory of Human Motricity, Universidade Federal de São Paulo (Federal University of São Paulo [UNIFESP]), Av. D. Ana Costa, 95 - Vl. Mathias, Santos, SP 11060-001, Brazil.	Functional aerobic exercise capacity limitation in adolescent idiopathic scoliosis.	2014 Oct 1;14(10):2366-72.	Spine J.	Article	Orthopedics

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Spiropalm	2014	Meir R, Zhao GG, Zhou S, Beavers R, Davie A	School of Health and Human Sciences, Southern Cross University, Lismore, Australia	The acute effect of mouth only breathing on time to completion, heart rate, rate of perceived exertion, blood lactate, and ventilatory measures during a high-intensity shuttle run sequence.	2014 Apr;28(4):950-7	J Strength Cond Res.	Article	Exercise Physiology
Spiropalm	2013	Giancarlo Piaggi, Manuela Piran, Veronica Rossi, Serena Cirio, Piero Ceriana.	Respiratory Intensive Care Unit Rehabilitation Center of Pavia, IRCCS, S. Maugeri Foundation, Pavia, Italy	Analysis of ventilation profile during six minutes walking test: Preliminary study	2013	ERS	Abstract	Validation
Spiropalm	2013	Valeriy Bystrov, Tamila Martynyuk, Olga Arhipova, Pavel Galitsin, Irina Chazova.	Hypertension, Russian Cardiology Research and Production Complex, Moscow, Russian Federation	The six-minute walking test accompanied by pulse oximetry and ventilation assessment in patients with pulmonary arterial hypertension	2013	ERS	Abstract	Validation
Spiropalm	2012	Jin-Tae Han, San-Yeol Lee	Department of Physical Therapy Kyungsoong University, Busan, Republic of Korea	A comparison of vital capacity between normal weight and underweight women in their 20s in South Korea	24: 379-381. 2012	J. Phys. Ther. Sci.	Article	Metabolic Syndrome
Spiropalm	2012	Luca Pomidori, Annamaria Malagoni, Enrico Pozzato, Michele Felisatti, Nicola Lamberti, Carmine Zoccali, Francesca Mallamaci, Luigi Catizone, Antonio Barillà, Alessandro Zuccalà, Fabio Manfredini, Annalisa Cogo	Biomedical Sport Studies Center, University of Ferrara, FE, Italy Vascular Diseases Center, University of Ferrara, FE, Italy	A six months low intensity home-based walking program prevents respiratory muscle impairment in dialysis patients: The EXCITE study	2012	ERS	Abstract	Nephrology
Spiropalm	2012	Paolo Zamboni, Erica Menegatti, Luca Pomidori, Sandra Morovic, Angelo Taibi, Anna Maria Malagoni, Anna Luisa Cogo, and Mauro Gambaccini	Vascular Diseases Center, Biomedical Sport Studies Center, and 3Department of Physics, University of Ferrara, Ferrara, Italy	Does thoracic pump influence the cerebral venous return?	112: 904-910, 2012	J Appl Physiol	Article	Pneumology
Spiropalm	2012	Beavers Roz J, Roberts P, Davie Allan J	Southern Cross, Lismore Australia	Heart rate variability and blood pressure responses to water immersion. A pilot study	2012	ESSA	Abstract	Cardiology
Spiropalm	2012	Gaia Mandolesi, Marco Contoli, Brunilda Marku, Eva Bernardi, Luca Pomidori, Annalisa Cogo	Department of Clinical and Experimental Medicine, University of Ferrara, Italy	Obese asthmatics have reduced exercise capacity and higher ventilation than non-obese asthmatics	2012	ERS	Abstract	Obesity
Spiropalm	2011	Victor Zuniga Dourado, Milena Carlos Vidotto, Ricardo Luis Fernandes Guerra	Universidade Federal de São Paulo – UNIFESP, Federal University of São Paulo	Reference equations for the performance of healthy adults on field walking tests	2011;37(5):607-614	J Bras Pneumol.	Article	Exercise Physiology
Spiropalm		Morita AA, Bisca GW, Machado FVC, Hernandes NA, Pitta F, Probst VS	Laboratory of Research in Respiratory Physiotherapy, Department of Physiotherapy, State University of Londrina, Londrina, Brazil	Best Protocol for the Sit-to-Stand Test in Subjects With COPD.	2018 May 22. pii: respcare.05100.	Respir Care.	Article	Pneumology