



Aferir a pressão é um assunto delicado. OMRON sabe disso e desenvolve produtos que atendem aos mais elevados padrões. Com uma longa trajetória e vasta experiência no desenvolvimento de tecnologias para o monitoramento da pressão arterial, OMRON oferece precisão e qualidade duradoura. Todos os monitores de pressão arterial OMRON são clinicamente validados, garantindo leituras mais confiáveis. Atendem aos rigorosos padrões das principais instituições médicas do mundo. Todos os monitores possuem um dos certificados de aprovação como: AAMI – Association for the Advancement of Medical Instrumentation (Associação Americana de Avanço de Instrumentos Médicos), ou ESH (European Society of Hypertension - Sociedade Europeia de Hipertensão) ou BHS (British Hypertension Society – Sociedade Britânica de Hipertensão) que classificam e aprovam o equipamento, e que garantem sua validação.

Tipo de equipamento	Modelo	Equivalente	Protocolo	Estudo	De acordo com população específica		
Monitor de pressão	HEM-403INI	HEM-4011C-E	European Society of Hypertension - International Protocol	Jalil Belghazi, Ramzi N El Feghali, Thérèse Moussalem, Maya Rejdych, Roland G Asmar. Validation of four automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension. Vascular Health and Risk Management 2007;3(4) 389-400	-	-	-
Monitor de pressão	HEM-710INI	HEM-742 E	European Society of Hypertension - International Protocol	Andrew Coleman, Paul Freemantle, Stephen Steela and Andrew Shenman. Validation of the Omron M3 Plus oscillometric blood pressure monitoring device according to the European Society of Hypertension International protocol. Blood Pressure Monitoring 2005, 10:165-168	-	-	-
Monitor de pressão	HEM-7113	HEM-705E	European Society of Hypertension - International Protocol	J. Topouchian, R. El Feghali, H El Saad, B. Pannier, R. Asmar. Validation of the OMRON HEM-7051-E Monitor blood pressure measuring device according to the International Protocol of the European Society of Hypertension. 2006	-	-	-
Monitor de pressão	HEM-742INI	HEM-705E	European Society of Hypertension - International Protocol	Roland Asmara, Jose' Khabouthb, Jirar Topouchiana, Ramzi El Feghali and Jimmy Mattar. Validation of three automatic devices for self-measurement of blood pressure according to the International Protocol The Omron M3 Intellisense (HEM-7051-E), the Omron M2 Compact (HEM 7102-E), and the Omron R34 Plus (HEM 6022-E). Blood Pressure Monitoring 2010, 15:49-54	Adolescentes	Diego G.D. Cristofaro, Romulo A. Fernandes, Marcos D. Polito, Marcelo Romanini, Enio Ricardo Vaz Rognque, Luis Alberto Gobbo, Arl Ramos de Oliveira. A comparison between overweight cutoff points for detection of high blood pressure in adolescents. J. Pediatr (Rio J) 2009; 85(4): Blood pressure, body mass index, adolescents.	Fernandes RA, Cristofaro DG, Codogno JS, Buonani C, Bueno DR, Oliveira AR, Rosa CS, Freitas Junior F. Proposal of cut points for the Indication of abdominal obesity among adolescents. Arquivos Brasileiros de Cardiologia. 2009 Dec; 93(6): 558-63.
Monitor de pressão	HEM-7200	HEM-705E	European Society of Hypertension - International Protocol	Roland Asmara, Jose' Khabouthb, Jirar Topouchiana, Ramzi El Feghali and Jimmy Mattar. Validation of three automatic devices for self-measurement of blood pressure according to the International Protocol The Omron M3 Intellisense (HEM-7051-E), the Omron M2 Compact (HEM 7102-E), and the Omron R34 Plus (HEM 6022-E). Blood Pressure Monitoring 2010, 15:49-54	-	-	-
Monitor de pressão	HEM-631INI	HEM-637IF-E	European Society of Hypertension - International Protocol	Jirar A. Touchian, Mohamed A. El Assaad, Ludmila V. orobinskala, Ramzi N. El Feghali and Roland G. asmar. Validation of two automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension: the Omron M6 (HEM-7001-E) and the Omron R7 (HEM-637-IT). Blood Pressure Monitoring 2006, 11:165-171	Idosos, adultos e obesos	Sekip Altunkan, Kamuran Oztas e Erkan Altunkan. Validation of the Omron 637IT wrist blood pressure measuring device with a position sensor according to the International Protocol in adults and obese adults. Blood Press Monit 2006 11:97-102	Sekip Altunkan and Erkan Altunkan. Validation of the Omron 637IT wrist blood pressure measuring device with a position sensor according to the International Protocol in the elderly. Blood Pressure Monitoring 2006, 11:97-102
Monitor de pressão	HEM-6200	HEM-637IF-E	European Society of Hypertension - International Protocol	Jirar A. Touchian, Mohamed A. El Assaad, Ludmila V. orobinskala, Ramzi N. El Feghali and Roland G. asmar. Validation of two automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension: the Omron M6 (HEM-7001-E) and the Omron R7 (HEM-637-IT). Blood Pressure Monitoring 2006, 11:165-171	-	-	-
Monitor de pressão	HEM-4030	HEM-4011C-E	European Society of Hypertension - International Protocol	Jalil Belghazi, Ramzi N El Feghali, Thérèse Moussalem, Maya Rejdych, Roland G Asmar. Validation of four automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension. Vascular Health and Risk Management 2007;3(4) 389-400	-	-	-
Monitor de pressão	HEM-6200	HEM-637IF-E	European Society of Hypertension - International Protocol	Jirar A. Touchian, Mohamed A. El Assaad, Ludmila V. orobinskala, Ramzi N. El Feghali and Roland G. asmar. Validation of two automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension: the Omron M6 (HEM-7001-E) and the Omron R7 (HEM-637-IT). Blood Pressure Monitoring 2006, 11:165-171	-	-	-
Monitor de pressão	HEM-6052	HEM-637IF-E	European Society of Hypertension - International Protocol	Jirar A. Touchian, Mohamed A. El Assaad, Ludmila V. orobinskala, Ramzi N. El Feghali and Roland G. asmar. Validation of two automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension: the Omron M6 (HEM-7001-E) and the Omron R7 (HEM-637-IT). Blood Pressure Monitoring 2006, 11:165-171	-	-	-
Monitor de pressão	HEM-6111	HEM-637IF-E	European Society of Hypertension - International Protocol	Jirar A. Touchian, Mohamed A. El Assaad, Ludmila V. orobinskala, Ramzi N. El Feghali and Roland G. asmar. Validation of two automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension: the Omron M6 (HEM-7001-E) and the Omron R7 (HEM-637-IT). Blood Pressure Monitoring 2006, 11:165-171	-	-	-
Monitor de pressão	HEM-6122	R56	European Society of Hypertension - International Protocol	Deutsch C., Krüger R., Saito K., Yamashita S., Sawanci Y., Belme B. and Bramlage P. Comparison of the Omron R56 wrist blood pressure monitor with the positioning sensor on or off with a standard mercury sphygmomanometer. Blood Pressure Monitoring 2014, 00(00) 01-08	-	-	-
Monitor de pressão	HEM-6123	R56	European Society of Hypertension - International Protocol	Deutsch C., Krüger R., Saito K., Yamashita S., Sawanci Y., Belme B. and Bramlage P. Comparison of the Omron R56 wrist blood pressure monitor with the positioning sensor on or off with a standard mercury sphygmomanometer. Blood Pressure Monitoring 2014, 00(00) 01-08	-	-	-
Monitor de pressão	HEM-6131	R56	European Society of Hypertension - International Protocol	Deutsch C., Krüger R., Saito K., Yamashita S., Sawanci Y., Belme B. and Bramlage P. Comparison of the Omron R56 wrist blood pressure monitor with the positioning sensor on or off with a standard mercury sphygmomanometer. Blood Pressure Monitoring 2014, 00(00) 01-08	-	-	-
Monitor de pressão	HEM-6221	R56	European Society of Hypertension - International Protocol	Deutsch C., Krüger R., Saito K., Yamashita S., Sawanci Y., Belme B. and Bramlage P. Comparison of the Omron R56 wrist blood pressure monitor with the positioning sensor on or off with a standard mercury sphygmomanometer. Blood Pressure Monitoring 2014, 00(00) 01-08	-	-	-
Monitor de pressão	HEM-6300	R56	European Society of Hypertension - International Protocol	Deutsch C., Krüger R., Saito K., Yamashita S., Sawanci Y., Belme B. and Bramlage P. Comparison of the Omron R56 wrist blood pressure monitor with the positioning sensor on or off with a standard mercury sphygmomanometer. Blood Pressure Monitoring 2014, 00(00) 01-08	-	-	-
Monitor de pressão	HBP-1100	HBP-1300	European Society of Hypertension - International Protocol	Takashi H, Yokoi T and Yoshika M. Validation of the OMRON HBP-1300 upper arm blood pressure monitor, in oscillometry mode, for clinic use in a general population, according to the European Society of Hypertension International Protocol revision 2010. ESH-IP2 Validation of the OMRON HBP-1300 in oscillometry mode, in a general population.	Crianças e adultos	Meng L, Zhao D, Pan Y, Ding W, Wei O, Li H, Gao P and M J. Validation of Omron HBP-1300 professional blood pressure monitor based on auscultation in children and adults. Meng et al. BMC Cardiovascular Disorders (2016) 16:9	-