

Model	AsCARD Green	AsCARD Mint	AsCARD Orange	AsCARD Topaz	AsCARD Grey v.07.2xx	AsCARD Grey v.07.3xx	AsCARD Red	AsCARD Silver3	AsCARD Gold3	AsCARD Coral	AsCARD Amber
Display	Graphic, 96 mm diagonal	Graphic, 96 mm diagonal	Graphic, 96 mm diagonal	Graphic, 96 mm diagonal	Colour, LCD TFT 7" touch screen	Colour, LCD TFT 7" touch screen	Colour, LCD TFT 7" touch screen	Colour, LCD TFT 6,5" touch screen	Colour, LCD TFT 10,4" touch screen	-	-
Keyboard	alphanumeric	functional + alphanumeric menu on the screen	alphanumeric	functional + alphanumeric menu on the screen	alphanumeric	alphanumeric	functional + alphanumeric menu on the screen	alphanumeric	alphanumeric	-	-
Communication interface	-	-	-	-	1 x Ethernet, 1 x USB Device, 2 x USB Host	1 x Ethernet, 1 x USB Device, 2 x USB Host, WiFi	1 x Ethernet, 1 x USB Device, 2 x USB Host, WiFi	1 x Ethernet, 1 x USB Device, 2 x USB Host, 1 x PS/2, 1 x VGA	1 x Ethernet, 1 x USB Device, 2 x USB Host, 1 x PS/2	1 x USB 1.1	Wireless transmitter AsLINK 800
Dimensions (mm)	255 x 195 x 69	255 x 195 x 69	258x199x50	258x199x50	258x 199x 50	258x 199 x 50	258 x 199 x 50	310 x 230 x 66	370 x 372 x 94	118 x 79 x 27	130 x 96 x 30
Weight (kg)	< 1,3	< 1,3	< 1,3	< 1,3	< 1,3	< 1,3	< 1,3	< 2,3	< 4,3	< 0,2	< 0,25
PRINTOUT											
Paper (roll / mm)	58 mm	58 mm	112 mm	112 mm	112 mm	112 mm	112 mm	112mm	210 mm	-	-
External PC printer	not available	not available	not available	not available	yes, PC laser printer connected directly to ECG device	yes, PC laser printer connected directly to ECG device	yes, PC laser printer connected directly to ECG device	yes, PC laser printer connected directly to ECG device	yes, PC laser printer connected directly to ECG device	yes (from PC)	yes (from PC)
ECG SIGNAL											
Number of printed leads	1 / 3	1 / 3	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12
Number of leads present on screen	1 / 3 / 6 / 12	1 / 3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12	3 / 6 / 12
Detection of stimulation pulses (PMK)	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes

Sensitivity (mm/mV)	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20	2,5 / 5 / 10 / 20
Speed (mm/s)	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50	5 / 10 / 25 / 50
Filters settings: mains, base line, muscular,	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Recording time of auto exam (sec.)	3 - 16	3 - 16	3 - 16	3 - 16	6 - 15	6 - 15	6 - 15	6 - 15	6 - 15	6 - 15	6 - 15
FUNCTIONAL FEATURES											
Analysis and interpretation	Yes	Yes	Yes	yes	yes	yes	yes	yes	yes	yes	yes
Screening spirometry exams	not available	not available	not available	not available	yes	yes	yes	not available	not available	not available	not available
LAN / Internet	not available	not available	not available	not available	cable connection	WiFi and cable connection	WiFi and cable connection	cable connection	cable connection	-	-
HL7 protocol	not available	not available	not available	not available	not available	yes	yes	not available	not available	not available	not available
EMR <i>electronic medical records</i>	not available	not available	not available	not available	yes	yes	yes	not available	not available	yes (report from PC)	yes (report from PC)
ECG Mail	not available	not available	not available	not available	yes	yes	yes	yes	yes	yes (report from PC)	yes (report from PC)
Internal memory	memory of last auto examination	memory of last auto examination	memory of last auto examination	memory of last auto examination	1000	1000	1000	1024	2000	saved on PC	saved on PC
Battery operation	60 examinations in auto mode	60 examinations in auto mode	130 examinations in auto mode	130 examinations in auto mode	130 examinations in auto mode	130 examinations in auto mode	130 examinations in auto mode	130 examinations in auto mode	300 examinations in auto mode	-	for 12 hours
Entering data of patient and examination room	Yes	Yes	Yes	yes	yes	yes	yes	yes	yes	yes	yes
Multilingual menu	Yes	Yes	Yes	yes	yes	yes	yes	yes	yes	yes	yes

OTHER

Manufacturer	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL	ASPEL
Country of Origin	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union
Factory of Origin	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union	POLAND – European Union
Certificates	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale	CE 0197 EN ISO 9001 EN ISO 13485 MDD 93/42/EEC Certificate of Free Sale
Marketed	worldwide	worldwide	worldwide	worldwide	worldwide	worldwide	worldwide	worldwide	worldwide	worldwide	worldwide