

PREAMBLE

The package price covers all costs, including hospitalisation expenses and medical fees, all examinations carried out, even outside the Centre, and treatment of any post-operative complications connected with the operation.

The package price can only be fixed after the patient has been examined or precise and detailed information on his/her clinical case has been provided.

The "standard package" is subject to an additional charge of 20% for complex cases, 50% for complicated cases and 70% for a combination of complicated /complex cases and/or emergencies.

In intensive care, assisted ventilation, intra-aortic balloon pumping and renal dialysis are included (unless artificial life support equipment has to be maintained for more than 15 days due to the patient's previous [pre-intervention] state of health). Assisted circulation by ventricular prosthesis is not included.

The package price covers the patient's aftercare, by the Centre's doctors, for one month after hemodynamic investigations, for six months after interventional cardiology procedures and for one year after surgical operations, as well as, during that period of time*, and depending on the package price, re-operations and hospitalisation connected with the procedure but not with the development of the causal pathology or of a previous or intercurrent pathology.

The procedures covered by the package price and the gravity of the pathology are listed in each section so that pre or post-interventional examinations can be carried out in a simple and objective way.

Emergency admission of a patient: pathological condition with risk of death within 48 hours if the appropriate medical treatment is not administered.

The following is a non-restrictive and non-exhaustive list of conditions constituting an emergency: myocardial infarction (within the first 48 hours or mechanical and/or rhythmic complications at any time), irreversible cardiac insufficiency, heart failure with acidosis, acute dysfunction of prosthesis, progressive infectious endocarditis, acute aortic dissection, fissured vascular aneurysm, unstable angina pectoris,...

* with the exception of surgery for congenital cardiopathies and surgery performed on infants and new-born babies.



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PACKAGE PRICES 2018

HEMODYNAMIC INVESTIGATIONS & INTERVENTIONAL CARDIOLOGY

STANDARD	COMPLEX (+ 20 %)	COMPLICATED (+ 50 %)	INTERNATIONAL CODIFICATION	PACKAGE PRICE (standard room) Euros	PRIVATE SECTOR SUPPLEMENT (*) Euros
A 10 - AMBULATORY HEMODYNAMIC ANGIOGRAPHIC AND VENTRICULAR INVESTIGATIONS OF THE CARDIAC CAVITIES AND PRINCIPAL VESSELS					
• Investigation of the cardiac or vascular structures by magnetic resonance with or without injection during a cardio-vascular check-up.	A1000 Standard	1,200			
• Investigation of the cardiac or vascular structures by multi-slice CT scanner with or without injection.	A1010 Standard	1,800			
• Angiography, angiopneumography, coronary angiogram.					
• Thoracic and abdominal aortic angiography.					
• Angiography of the peripheral vessels.					
• Special cases: cardiac investigation and coronary angiogram requiring magnetic resonance and multi-slice CT scan during the same session.					
A 11 - HEMODYNAMIC INVESTIGATIONS (SPECIAL CASES)					
Explorations prior to surgical procedures, during the same hospital stay, will be billed at the applicable rate.	A1100 Standard	3,000			(+) 1,500
Explorations prior to interventional cardiology procedures, realized on the same day, are included in this second package.					
Otherwise, a charge of 50% is applied to this package. Approximate length of stay: 24 or 48 hours.					
• Satisfactory control investigation.					
• Investigation not revealing severe lesions or requiring extensive therapeutic treatment.					
• Isolated investigation of the cardiac or vascular structures by magnetic resonance with or without injection and/or multi-slice CT scan during a cardio-vascular check-up that requires a 24-hour hospitalisation.					
• Administration of an electric shock to treat atrial arrhythmia.					
A 12 - HEMODYNAMIC INVESTIGATIONS					
Explorations prior to surgical procedures, during the same hospital stay, will be billed at the applicable rate.	A1200 Standard	5,000			} (+) 2,100
Explorations prior to interventional cardiology procedures, realized on the same day, are included in this second package.	A1220 Complex	6,000			
Otherwise, a charge of 50% is applied to this package. Approximate length of stay: 3 days.	A1250 Complicated	7,500			
• Right and/or left heart catheterisation with angiopneumography or aorto-arteriography.	• Catheterisation in infants, new-born babies or children under two.	• All emergency hemodynamic investigations due to acute cardiac or coronary insufficiency.	A1200 Standard	5,000	} (+) 2,100
• Coronary angiogram.	• Complex electro-physiological investigation with endo-cavitary mapping.	• Coronary angiogram with or without thrombolysis in acute phase of myocardial infarction.	A1220 Complex	6,000	
• Full electro-physiological investigation.	• Catheterisation with right and/or left endo-cavitary heart biopsy.	• Pulmonary embolism with respiratory distress.	A1250 Complicated	7,500	
• Investigation, measurement of the cardiac structures (ventriculogram and auriulogram), of systolic and diastolic functions, with dynamic and graphic recording and/or analysis and measurement by magnetic resonance, of the contractility and viability of the ventricular wall.		• Circulatory arrest to treat arrhythmia.			
Coronary angiogram and paretography by magnetic resonance and/or multi-slice CT scan.		• Intra-aortic balloon pumping or peripheral assisted circulation (prosthesis not included).			
A 21 - INTERVENTIONAL CARDIOLOGY (prosthesis not included)					
The six-month guarantee covers coronary controls and redux angioplasty on the same lesion.	A2100 Standard	10,000			} (+) 3,600
• Coronary (and/or intra-thoracic vascular) transluminal angioplasty to treat one stenosis with or without stent.	A2120 Complex	12,000			
• Percutaneous valvuloplasty.	A2150 Complicated	15,000			
• Percutaneous closure of patent ductus arteriosus or atrial septal defect and ostium secundum.					
• Percutaneous vascular and intrathoracic shunts closure.					
• Extraction of a foreign body.					
• Diagnostic or therapeutic pericardiocentesis under angiographic and/or transoesophageal echocardiographic control and/or by magnetic resonance.					
• Closure of the arterial canal or septal defect by amplatzer or occluder.					
• Redux angioplasty (after 6 months) on the same territory.	• Angioplasty with temporary use of endoluminal devices (laser, atherectoma, rotablator, transcoronary echo, etc.).	• Angioplasty for unstable angina or in acute phase of myocardial infarction and coronary thrombectomy*.	A2100 Standard	10,000	} (+) 3,600
• Treatment of atrial or ventricular arrhythmia by radiofrequency.	• Angioplasty of the subclavian artery.	• Valvuloplasty in new-born babies and infants suffering from cardiac insufficiency.	A2120 Complex	12,000	
• Angioplasty of the renal artery.	• Angioplasty of the carotid artery.	• Valvuloplasty in patients ≥ 80 years old.	A2150 Complicated	15,000	
• Angioplasty of the arteries of the lower limbs.	• Angioplasty of the hypogastric artery.	• Emergency diagnostic or therapeutic pericardiocentesis under angiographic control and transoesophageal echocardiography or magnetic resonance.			
		(*) Any other examinations within six months of the procedure are not included, as they are dependent upon the development of the infarcted area and other possible lesions.			
A 22 - VASCULAR SURGICAL ANGIOPLASTY (prosthesis not included)					
• Angioplasty of supra aortic trunks.	• Angioplasty of the visceral arteries.	• Angioplasty in patients ≥ 80 years old.	A2200 Standard	10,000	} (+) 3,600
• Angioplasty of the arteries of the lower limbs.	• Angioplasty of the hypogastric artery.	• Angioplasty of the carotid artery.	A2220 Complex	12,000	
		• Angioplasty of the celiac trunk, superior mesenteric artery.	A2250 Complicated	15,000	
		• Angioplasty of the arteries of the legs.			
A 31 - ELECTRO-SYSTOLIC PACING (prosthesis not included)					
• Permanent electro-systolic pacing.	• Sequential pacemaker.	• Triple chamber pacemaker.	A3100 Standard	6,000	} (+) 2,100
	• Sequential pacemaker in children < 15 years old.	• Pacemaker without probe.	A3120 Complex	7,200	
	• Redux pacemaker (complete change of pacemaker and leads).	• Endo-cavitary implantable defibrillator.	A3150 Complicated	9,000	
By thoracotomy or laparotomy; see package A 71					
A 32 - CHANGE OF PACEMAKER (prosthesis not included)					
• Change of pacemaker (any age).		• Change of defibrillator with provoked circulatory arrest.	A3200 Standard	3,600	} (+) 2,100
• Ablation.			A3250 Complicated	5,400	

SURGERY

STANDARD	COMPLEX (+ 20 %)	COMPLICATED (+ 50 %)	INTERNATIONAL CODIFICATION	PACKAGE PRICE (standard room) Euros	PRIVATE SECTOR SUPPLEMENT (*) Euros
CARDIO-THORACIC AND VASCULAR SURGERY UNDER EXTRA-CORPOREAL CIRCULATION					
A 41 - CORONARY SURGERY (vascular prosthesis not included)					
• Simple C.A.B.G.* (whatever the number of by-passes or the surgical technique).	• Redux by-pass.	• Surgery performed on patients with permanent cardiac insufficiency.	A4100 Standard	30,000	} (+) 15,000
	• Associated with a different intra-cardiac, intra-thoracic or vascular surgical procedure.	• Emergency surgery at admission or 72 hours after diagnosis.	A4120 Complex	36,000	
	• Obesity BMI > 30.	• Left ventricular aneurysm or left ventricular akinesia.	A4150 Complicated	45,000	
* "Heartbeating" C.A.B.G. by assimilation.		• Ejection fraction < 30 %.	A4170 C/C or E**	51,000	
		• Patients ≥ 80 years old.			
		• Arrhythmia and mechanical complications in myocardial infarction.			
		• Unstable angina pectoris.			
		• Obesity BMI > 40.			
A 51 - VALVULAR SURGERY (valvular prosthesis not included)					
• Valve repair or replacement surgery (whatever the number of valves).	• Redux surgery.	• Criteria is the same as for coronary surgery, with:	A5100 Standard	30,000	} (+) 15,000
	• Surgery associated with a by-pass or an aneurysm of the thoracic aorta.	• Acute valvular insufficiency following endocarditis, myocardial infarction, chest trauma.	A5120 Complex	36,000	
	• Surgery for chronic affections of the aorta, segments I, II, III, by assimilation.	• Severe aortic dissection.	A5150 Complicated	45,000	
			A5170 C/C or E**	51,000	
A 52 - OTHER CARDIAC SURGERY UNDER EXTRA-CORPOREAL CIRCULATION (prosthesis not included)					
• Intra-thoracic aorta surgery.	• Same conditions as A41 and A51.	• Same conditions as A41 and A51, with:	A5200 Standard	30,000	} (+) 15,000
• Pericardial, myocardial or endocardial surgery.		• Cardio-pericardial and vascular trauma (severe lesions).	A5220 Complex	36,000	
• Pericardectomy.		• Assisted circulation by thoracotomy (prosthesis not included) (see a-b).	A5250 Complicated	45,000	
• Tumour or trauma of the cardiac cavities or structures (chronic lesion).			A5270 C/C or E**	51,000	
• Intra-cardiac foreign body.					
• Surgical treatment of atrial or ventricular arrhythmia.					
• Operation under extra-corporeal circulation for extra-thoracic surgery (e.g. tumour or intra-cerebral vascular malformations).					
A 61 - CONGENITAL OPEN HEART SURGERY (valvular or vascular prosthesis not included)					
The guarantee covers aftercare of new-born babies and infants for the first month after surgery but not the first year, because of the subsequent operations required for complex cardiopathies.					
• Simple interventricular communication (with or without PAH).	• Several associated malformations.	• Emergencies in babies < 1 month.	A6100 Standard	30,000	} (+) 15,000
• Interauricular communication.	• Cardiopathy that has already been operated on or that is associated with another pathology.	• Persistent decompensated cardiac insufficiency.	A6120 Complex	36,000	
• Partial atrioventricular canal.	• Congenital cardiopathy in adults (> 15 years: old congenital cardiopathy) except for ostium secundum.	• Infectious endocarditis.	A6150 Complicated	45,000	
• Other left-right shunts > 4 months.	• Other left-right shunts < 4 months.	• Emergency (acute cyanosis).	A6170 C/C or E**	51,000	
• Partial APVR, triatrial heart, valvular plasty.	• Pulmonary atresia with intact septum > 6 months.	• Complete atrioventricular canal.			
• Interventricular communication + pulmonary stenosis.	• Ebstein's disease.	• Total APVR.			
• Valve replacement surgery.	• Aortic stenosis < 6 months requiring a simple resection, a commissurotomy or an aortic patch.	• Irregular Fallot or < 4 months.			
• Simple interventricular communication < 4 months.	• Aortic stenosis > 6 months requiring a simple resection, a commissurotomy or an aortic patch.	• Pulmonary atresia + Interventricular communication.			
• Pulmonary stenosis (whatever the level may be, except pulmonary bifurcation lesion).	• Cavopulmonary derivation < 1 year (without disorder of the AV valves or of the ventricular function).	• Pulmonary atresia with intact septum < 6 months.			
• Regular Fallot.		• Vascular malposition + Interventricular communication.			
• Aortic stenosis > 6 months requiring a simple resection, a commissurotomy or an aortic patch.		• Anatomic repair of TGV (switch, REV).			
• Cavopulmonary derivation > 1 year (without disorder of the AV valves or of the ventricular function).		• Common arterial trunk.			
		• Aortic stenosis requiring a Konno or Ross procedure.			
		• Aortic arch interruption (treatment/ECC).			
		• Total cavopulmonary derivation.			
		• Abnormal coronary artery.			

SURGERY

STANDARD	COMPLEX (+ 20 %)	COMPLICATED (+ 50 %)	INTERNATIONAL CODIFICATION	PACKAGE PRICE (standard room) Euros	PRIVATE SECTOR SUPPLEMENT (*) Euros
CARDIO-THORACIC AND VASCULAR SURGERY WITHOUT EXTRA-CORPOREAL CIRCULATION					
A 62 - CLOSED HEART CONGENITAL SURGERY					
The guarantee covers aftercare of new-born babies and infants for the first month after surgery but not the first year, because of the subsequent operations required for complex cardiopathies.					
• Coarctation (+/- arterial canal).	• Valvulotomy / pulmonary ectomy.	• New-born baby < 1 month.	A6200 Standard	20,000	} (+) 12,000
• Cerclage.	• Several associated malformations.		A6220 Complex	24,000	
• Arterial canal.	• Children requiring preoperative artificial ventilation.		A6250 Complicated	30,000	
• Anastomosis of pulmonary revascularisation (whatever is the type).					
A 71 - CARDIO-THORACIC SURGERY BY THORACOTOMY OR THORACOSCOPY AND ABDOMINAL AND THORACIC AORTIC SURGERY WITHOUT EXTRA-CORPOREAL CIRCULATION (prosthesis not included)					
Beating heart aortic coronary by-pass surgery is classed under package price A41 on account of the partially-assisted circulation and/or recuperation circuit and disposable material. Package price applicable whatever the approach.					
• Pleural, pleuropulmonary or pulmonary ablation (partial or complete).	• Redux surgery.	• Emergencies (chest trauma, arterial rupture and fissuring).	A7100 Standard	20,000	} (+) 12,000
• Mediastinal tumour ablation.	• Associated surgery (vascular, digestive, pleuropulmonary).	• Dissection with thoraco-abdominal expansion.	A7120 Complex	24,000	
• Intra-thoracic vascular surgery without E.C.C.	• Juxtarenal aneurysms.	• Dissection extended to the thoracic arch.	A7150 Complicated	30,000	
• Abdominal aortic surgery with or without endoprosthesis.	• Aneurysms extended to hypogastric arteries.	• Patients ≥ 80 years old.	A7170 C/C or E**	34,000	
• Thoracic aorta surgery with or without endoprosthesis.		• Insertion of a defibrillator by thoracotomy with control by circulatory arrest.			
• Cardiac surgery without E.C.C. (closed heart commissurotomy, coarctation, patent ductus arterius, pericardectomy without ECC).		• Pleuro-pulmonary or mediastinal ablation involving the pericardium and principal vessels or cardiac structures.			
Package price A71, with an additional charge of 25% for:	Package price A71, with an additional charge of 50% for:	• Procedure of aortic valvular replacement by transarterial approach or thoracotomy with cardiac surgery team and ECC in stand-by in hybrid angio-surgical room with interventional cardiology and vascular surgery together (without use of ECC).			
• Mediastinoscopy.	• Diagnostic thoracotomy.				
• Diagnostic thoracoscopy.	• Isolated parietal surgery.				
	• Pleuro-pulmonary-mediastinal biopsies.				
	• Pleural or pericardial drainage by thoracotomy.				
PERIPHERAL VASCULAR SURGERY					
A 72 - PERIPHERAL VASCULAR SURGERY (prosthesis not included)					
• Any peripheral arterial vascular surgery.	• Redux surgery on the same vessel.	• Emergencies (trauma, arterial rupture and fissuring).	A7200 Standard	15,000	} (+) 12,000
	• Several associated surgeries.	• Associated respiratory, renal or cardiac insufficiency.	A7220 Complex	18,000	
		• Patients ≥ 80 years old.	A7250 Complicated	22,500	
Package price A72, with an additional charge of 50 % for:			A7270 C/C or E**	25,500	
• Saphenectomy.					
OTHER PACKAGE PRICES					
• Transesophageal, Dobutamine or stress echography in Day-Hospital.			A8300	1,000	} (+) 1,500 / day
• Cardiac check-up (all procedures included except for hemodynamic and angio-ventricular investigations), vascular check-up or pulmonary check-up, including ambulatory care or complete hospitalisation.			A8100	1,800 / day	
• Myocardial infarction, supervision in a monitored unit, billed daily.			A8110	1,800 / day	
• Myocardial infarction in acute phase, supervision in intensive care, billed daily.			A8200	3,000 / day	
• Package price: first 10 days of myocardial infarction in acute phase.			A8500	22,000	
• Package price: first 10 days of myocardial infarction + P.T.C.A.			A8510	24,000	

* The PRIVATE SECTOR SUPPLEMENT is divided into: 2/3 for availability of a single room with accompanying person, 1/3 for medical fees (choice of practitioner). Rooms 706, 806, 906: 30% deduction. The price for availability of 2 en-suite rooms amounts to twice the PRIVATE SECTOR SUPPLEMENT.
 ** Complex / Complicated or Emergency: applicable criterion for patients with "Complex" and "Complicated" criteria or admitted in Emergency.
 a - Temporary assisted circulation: "Standard package price" + days of I.C.U.
 b - Long-term assisted circulation: "Standard package price" + 30-day-I.C.U. + subsequent hospital stay at the daily rate.