

**Clinical Technologists 2006**

<b>NATIONAL REFERENCE PRICE LIST FOR SERVICES BY CLINICAL TECHNOLOGISTS WITH EFFECT FROM 1 JANUARY 2006</b>					
<p>The following reference price list is not a set of tariffs that must be applied by medical schemes and/or providers. It is rather intended to serve as a baseline against which medical schemes can individually determine benefit levels and health service providers can individually determine fees charged to patients. Medical schemes may, for example, determine in their rules that their benefit in respect of a particular health service is equivalent to a specified percentage of the national health reference price list. It is especially intended to serve as a basis for negotiation between individual funders and individual health care providers with a view to facilitating agreements which will minimise balance billing against members of medical schemes. Should individual medical schemes wish to determine benefit structures, and individual providers determine fee structures, on some other basis without reference to this list, they may do so as well.</p> <p>In calculating the prices in this schedule, the following rounding method is used: Values R10 and below rounded to the nearest cent, R10+ rounded to the nearest 10cent. Modifier values are rounded to the nearest cent. When new item prices are calculated, e.g. when applying a modifier, the same rounding scheme should be followed.</p> <p>VAT EXCLUSIVE PRICES APPEAR IN BRACKETS.</p>					
<b>GENERAL RULES</b>					
001	It is recommended that, when such benefits are granted, drugs, consumables and disposable items used during a procedure or issued to a patient on discharge will only be reimbursed by a medical scheme if the appropriate code is supplied on the account.			04.00	
<b>MODIFIERS</b>					
0001	Fee prorated according to number of treatment days; fee = ([number of treatment days] / 30) X (item fee)			05.03	
<b>ITEMS</b>					
<b>Surgical Support</b>					
Code	Description	Ver	Add	Clinical Technology	
				RVU	Fee
010	Ablations	04.00		219.700	1508.00 (1322.80)
011	Preparation of extra-corporeal equipment for surgical procedures.	04.00		196.700	1350.10 (1184.30)
012	Operation of heart laser during myocardial revascularisation	04.00		219.700	1508.00 (1322.80)
013	Continued operation of extra-corporeal equipment during surgery for a time in excess of one hour in 30 minute increments or part thereof provided that such part comprises 50% or more of the time	04.00		20.300	139.30 (122.20)
014	Radiofrequency Catheter Ablations	04.00		219.700	1508.00 (1322.80)
	Not to be charged with item 012	05.03			
015	Preparation and operation of pre-operative, intra-operative or post operative physiological monitoring per patient, per admission	04.00		19.400	133.20 (116.80)
	May only submit once in theatre and once in catheterisation laboratory	05.03			
017	Standby with extra-corporeal equipment for surgery within hospital	04.00		58.800	403.60 (354.00)
	Cannot be used with 011	05.03			
019	Standby within the hospital for coronary angioplasty.	04.00		19.400	133.20 (116.80)
021	Preparation and operation of intra-aortic balloon pump in theatre, intensive care unit and catheterisation laboratory.	04.00		58.800	403.60 (354.00)
085	Each additional 30 minutes or part thereof, provided that such part comprises 50% or more of the time.	04.00		10.000	68.60 (60.20)
023	Global fee for preparation and operation and removal of cardio assist device (LVAD, RVAD, BVAD) in theatre and intensive care unit.	04.00		196.700	1350.10 (1184.30)
027	Preparation and operation of a pre- and post-operative blood salvage device.	04.00		19.400	133.20 (116.80)
029	Preparation and operation of an autotransfusion cell washing system.	04.00		77.100	529.20 (464.20)
031	Determination and monitoring of haemodynamic/pulmonary parameters, metabolism, arterial/venous pressure flow studies in high care/ICU (per patient per multiple procedures per day)	04.00		61.700	423.50 (371.50)
033	Assistance with bronchoscopy procedures, placement of arterial/venous catheters, ultrasound examinations or photography.	04.00		14.600	100.20 (87.90)
034	Lymph compression treatment.	04.00		22.500	154.40 (135.40)
116	Preparation and operation of an artificial heart (Berlin-Heart)	04.00		219.700	1508.00 (1322.80)
118	Daily monitoring of artificial heart, per hour	04.00		33.400	229.30 (201.10)
157	Standby with extra corporeal equipment (maximum 4 hours) (per event).	04.00		26.300	180.50 (158.30)
<b>Pulmonology</b>					
	Items 035 to 061 apply only to outpatient department and normal wards - Not high care or intensive care, except item 050 which applies to intensive care only.				04.00
035	Nebulization (per one procedure).	04.00		12.300	84.40 (74.00)
037	Measurement of Lung volumes and capacities by means of closed circuit (He) or (N2) washout or body plethysmography.	04.00		24.200	166.10 (145.70)

**Clinical Technologists 2006**

039	Flow-volume determinations.	04.00		30.600	210.00 (184.20)
041	Flow-volume (Pre-post B-D).	04.00		50.800	348.70 (305.90)
043	Airways resistance and conductance measurements using plethysmograph or similar apparatus.	04.00		24.200	166.10 (145.70)
045	Gas distribution measurements.	04.00		24.200	166.10 (145.70)
047	Diffusion determinations.	04.00		24.200	166.10 (145.70)
049	Exercise testing (EIA).	04.00		17.100	117.40 (103.00)
050	ECMO change-out and re-establishment.	04.00		46.300	317.80 (278.80)
051	Exercise testing with recording of : VT, VO <sub>2</sub> , HR, RR, ECG and Oximetry	04.00		24.200	166.10 (145.70)
053	Allergy tests.	04.00		11.400	78.20 (68.60)
055	If RAST included add (per allergen).	04.00	+	11.400	78.20 (68.60)
057	Bronchial provocation testing.	04.00		40.800	280.10 (245.70)
059	Compliance measurements.	04.00		24.200	166.10 (145.70)
061	Maximum inspiratory (MIP) and/or expiratory (MEP) pressures and/or Vital Capacity and/or PEF <sub>R</sub> .	04.00		6.000	41.20 (36.10)
<b>Cardiology</b>					
062	Assist in preparations and operations of Rotablator Procedures	04.00		29.900	205.20 (180.00)
063	Cardiac catheterisation for the first hour.	04.00		40.300	276.60 (242.60)
065	Each additional 30 minutes or part thereof provided that such part comprises 50% or more of the time	04.00		10.000	68.60 (60.20)
064	Intravascular Ultrasound (IVUS)	04.00		25.700	176.40 (154.70)
	This fee can only be charged once, irrespective of how many times this procedure is repeated. The technologist cannot charge for this procedure if a representative of a company or any other person is operating the IVUS machine	05.03			
068	Each additional 30 minutes or part thereof provided that such part comprises 50% or more of the time.	04.00		10.000	68.60 (60.20)
066	Cardiac Cath Right Heart Studies	04.00		56.000	384.40 (337.20)
067	Cardiac Electro physiology and related procedures for first FOUR hours.	04.00		67.900	466.10 (408.90)
069	Temporary and single Pacemaker procedures.	04.00		40.300	276.60 (242.60)
070	Permanent and dual Pacemaker procedures or implantation and testing of ICD devices.	04.00		46.300	317.80 (278.80)
	Not to be charged in conjunction with items 063 or 065	05.03			
071	Each additional 30 minutes or part thereof provided that such part comprises 50% or more of the time.	04.00		10.000	68.60 (60.20)
072	Multisite Pacing (Bi-ventricular pacing)	04.00		46.300	317.80 (278.80)
073	Dilatation procedures and stents.	04.00		55.400	380.30 (333.60)
074	Wavemap - Measurement of Fractional Flow Reserve to assess the functional severity of coronary artery stenoses	04.00		10.000	68.60 (60.20)
075	Pacemaker checking and/or reprogramming.	04.00		14.000	96.10 (84.30)
077	24 Hour Holter ambulatory monitoring.	04.00		55.400	380.30 (333.60)
079	Cardiac exercise stress testing.	04.00		29.100	199.70 (175.20)
081	Recording of twelve lead ECG.	04.00		7.700	52.90 (46.40)
087	M Mode echocardiogram.	04.00		16.600	113.90 (99.90)
089	2D echocardiogram.	04.00		29.400	201.80 (177.00)
091	Doppler flow.	04.00		32.300	221.70 (194.50)

**Clinical Technologists 2006**

093	Colour imaging.	04.00		32.300	221.70 (194.50)
095	ECG signal averaging (Hi-Res).	04.00		53.700	368.60 (323.30)
097	Ambulatory bloodpressure monitoring.	04.00		18.600	127.70 (112.00)
099	Vector cardiogram.	04.00		55.400	380.30 (333.60)
111	Transoesophageal echocardiogram.	04.00		43.100	295.80 (259.50)
<b>Neurology</b>					
	Preparation, recording and analyses/technical report of:				04.00
178	Short latency brainstem auditory evoked potentials, neurological examination, bilateral	05.03		74.100	508.60 (446.10)
179	Auditory evoked potentials, full audiological examination, bilateral	05.03		74.100	508.60 (446.10)
180	Pattern-reversal visual evoked potentials: full evaluation of visual pathways, unilateral	05.03		37.110	254.70 (223.40)
181	Somatosensory evoked potentials, unilateral, upper limb	05.03		37.110	254.70 (223.40)
182	Somatosensory evoked potentials, unilateral, lower limb	05.03		37.110	254.70 (223.40)
115	Additional 2 nerves (used as adjunct with nerve conduction studies, including F-waves, H-reflexes or additional nerves required for diagnosis)	04.00		14.900	102.30 (89.70)
117	Electroretinography (ERG) - unilateral or Electro-oculography (EOG)	04.00		43.100	295.80 (259.50)
183	Electronystagmography for spontaneous and positional nystagmus (3253)	05.03		24.150	165.80 (145.40)
184	Caloric test done with electronystagmography (3255)	05.03		67.570	463.80 (406.80)
119	Sleep EEG.	04.00		31.400	215.50 (189.00)
185	Overnight polysomnography	05.03		264.830	1817.80 (1594.60)
186	Obstructive sleep apnea screening	05.03		137.170	941.50 (825.90)
187	Long term EEG monitoring with a minimum of 8 hours (but less than 16 hours) recording time, including preparation (collodion adhesive technique with at least 21 electrodes) and interpretation	05.03		137.890	946.50 (830.30)
188	Long term EEG monitoring with 16 to 24 hours recording time, including preparation (collodion adhesive technique with at least 21 electrodes) and interpretation	05.03		264.830	1817.80 (1594.60)
125	Multiple sleep latency test (MSLT)	04.00		111.100	762.60 (668.90)
127	Overnight CPAP titration.	04.00		104.200	715.20 (627.40)
132	Mobile EEG setup in ICU (to be added to Item 133 if appropriate)	05.02	+	17.420	119.60 (104.90)
133	EEG with special activation.	04.00		49.400	339.10 (297.50)
135	Electromyography : Needle examination per muscle/conduction velocity (motor/sensory) each, to a maximum of 5.	04.00		14.900	102.30 (89.70)
137	Intra-operative evoked potentials for the 1st hour	04.00		55.400	380.30 (333.60)
139	Each additional hour or part thereof provided that such part comprises 50% or more of the time.	04.00		37.100	254.70 (223.40)
141	Intra-operative EEG (carotid endarterectomy).	04.00		26.300	180.50 (158.30)
143	Transcranial or Carotid Doppler (bilateral).	04.00		39.400	270.40 (237.20)
<b>Dialysis</b>					
145	Preparation of extra-corporeal equipment: Haemoperfusion (HP), Haemofiltration (HF), Haemoconcentration (HC), Continuous renal replacement therapy (CRRT), Aphaeresis, Auto transfusion and cell recovery (AT).	04.00		46.300	317.80 (278.80)
146	Chronic haemodialysis (acetate dialysate)	04.00		149.400	1025.50 (899.60)
148	Chronic haemodialysis (bicarbonate dialysate)	04.00		159.600	1095.50 (961.00)
	In the case of items 146 and 148, routine outpatient dialysis includes dialyser, bloodlines, acetate dialysate, priming set, sodium heparin anticoagulant, saline infusion, dressing pack, fistula needles/catheter dressing, syringes and needles, cleaning materials, equipment set-up, up to 5 hours treatment time, equipment rental	05.03			

**Clinical Technologists 2006**

147	Peritoneal dialysis, per day	04.00		16.800	115.30 (101.10)
	<p>The global fees for Continuous Ambulatory Peritoneal Dialysis (CAPD) (Item 176) and Automated Peritoneal Dialysis (APD) (Item 177) include: consumables; cost of machine and machine disposables; professional fee; initial training; in-centre follow-up visits; and home visits. However, they exclude Tenckhoff catheter and insertion thereof; and disposables required for a transfer set change (usually 6 monthly).</p> <p>These fees are chargeable for each 30 day cycle in which CAPD or APD is provided. If CAPD or APD is provided for less than a 30 days in any one cycle (for example due to complications or death of the patient):</p> <p>a. if the period of treatment is 26 days or more in that cycle, the full fee applies;</p> <p>b. if the period of treatment is up to 25 days in that cycle, the fee should be prorated according to number of actual treatment days. Modifier 0001 should be quoted, and number of treatment days specified.</p>	05.03			
176	Global fee for Continuous Ambulatory Peritoneal Dialysis (CAPD), per 30 day period.	05.03		1700.00 0	11668.80 (10235.80)
177	Global fee for Automated Peritoneal Dialysis (APD), per 30 day period.	05.03		2360.00 0	16199.00 (14209.60)
149	Treatment procedure per 1 hour (excluding acute haemodialysis, chronic haemodialysis and CRRT)	04.00		33.400	229.30 (201.10)
150	Acute haemodialysis	04.00		317.200	2177.30 (1909.90)
	Emergency dialysis treatment in hospital; includes dialyser, bloodlines, acetate/bicarbonate dialysate, priming set, equipment set-up, up to 5 hours treatment time, equipment rental	05.03			
151	Treatment procedures for CRRT up to 6 hours or part thereof provided that such part comprises 50% or more of the time	04.00		24.800	170.20 (149.30)
152	Treatment procedure for CRRT up to 12 hours or part thereof provided that such part comprises more than 6 hours of the time	04.00		49.700	341.10 (299.20)
154	Treatment procedure for CRRT up to 18 hours or part thereof provided that such part comprises more than 12 hours of the time	04.00		74.500	511.40 (448.60)
156	Treatment procedure for CRRT up to 24 hours or part thereof provided that such part comprises more than 18 hours of the time	04.00		99.300	681.60 (597.90)
153	Patient training in centre for dialysis, CPAP training and problem-solving, home ventilators and nebulisers, per 30 minutes (to maximum of 24 hours)	04.00		16.600	113.90 (99.90)
155	Patient training or follow-up at patient's home, for dialysis, home ventilators and nebulisers, per 30 minutes (to maximum of 24 hours).	04.00		29.100	199.70 (175.20)
<b>Reproductive Health</b>					
	As schemes will not necessarily grant benefits in respect of some items below, they fall into the "By arrangement with the scheme" category				04.00
159	Post Vasectomy semen analysis.	04.00		10.000	68.60 (60.20)
161	Complete semen analysis.	04.00		31.700	217.60 (190.90)
163	Semen wash for A I.	04.00		30.300	208.00 (182.50)
165	IVF, GIFT, PROST with semen and serum preparation including ovum and embryo handling and transfer	04.00		368.700	2530.80 (2220.00)
	Cannot be used with items 161, 163, 167 and 169	05.03			
167	Ovum and embryo freezing.	04.00		131.300	901.20 (790.50)
169	Semen freezing.	04.00		30.300	208.00 (182.50)
<b>Miscellaneous</b>					
171	Travelling per km in excess of 16km (in own car).	04.00		0.675	4.63 (4.06)
173	Equipment hire (By arrangement with scheme).	04.00		-	-
175	Medication / Material	04.00		-	-
	<p>The amount charged in respect of medicines and scheduled substances shall not exceed the limits prescribed in the Regulations Relating to a Transparent Pricing System for Medicines and Scheduled Substances, dated 30 April 2004, made in terms of the Medicines and Related Substances Act, 1965 (Act No 101 of 1965).</p> <p>In relation to all other materials, items are to be charged (exclusive of VAT) at net acquisition price plus -</p> <p>* 26% of the net acquisition price where the net acquisition price of that material is less than one hundred rands; and</p> <p>* a maximum of twenty six rands where the net acquisition price of that material is greater than or equal to one hundred rands.</p>	05.03			

