

Viamed Expenditure on Pippa

	Theoretical work Total			11502.13
2.1	The unskilled 6hr 13 min calculated to be 4-5min each sensor	6.25	10.71	66.93
	Prototype Jigs and adapters & one off charges Total			1219.87
	Manufacturing costs Total			1662.86
	Total components purchased by Viamed			3617.45
	Components purchased for development			650.54
	Total			18719.78

Viamed Expenditure on Pippa

1.0 Theoretical work				
No	Description	Hours	Rate	Total
1.1	Checking application on clinical trials & Liaison with MDA (JSL	16	38.97	623.52
1.2	EMC protection MG	16	14.47	231.52
1.4	JSL on CE mark until 26/01/02	107	38.97	4169.79
1.5	JSL on ISO procedures	54	38.97	2104.38
1.6	JV on CE files	56	18.68	1046.08
1.7	JV on manual	28.5	18.68	532.38
1.8	JV on drawing etc (total 215)	131	18.68	2447.08
1.9	SW on CE files	12	24.17	290.04
1.10	SW on Manuals	2	24.17	48.34
1.11	SN proofing manual	4		0
1.12	SW BS 60601	16		0
1.13	Video	16		0
1.14	Operators Manual Prontoprint artwork			0
	Theoretical work Total			11502.13
2.0 Prototyping construction methods				
	<u>Mask sensors</u> Two teams were used Skilled & unskilled to try and establish accurate timing			
2.1	The unskilled 6hr 13 min calculated to be 4-5min each sensor	6.25	10.71	66.93
3.0 Prototype Jigs and adapters & one off charges				
3.1	Adapters Devco PRO-007.01		28.00	28.00
3.2	Adapters Devco PRO-007.02		28.00	28.00
3.3	Adapters Devco PRO-007.03		28.00	28.00
3.4	Adapters Devco PRO-007.04		28.00	28.00
3.5	Lamina flow cabinet		2469	Paid
3.6	Hand tools			
3.7	Disinfectant			
3.8	Press Farnell 149-343 1			388.07
3.9	Punch & Die " 149-352 1			11.00
3.10	Stripper " 149-388 1			8.20
3.11	Die holder " 149-385 1			15.60
3.12	Modification of Press			
3.13	Crimp tool small Molex Avnet 63811-0300			235.00
3.14	EMC Testing		1000	Paid
3.15	Tooling for tape pads			370

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	Operators Manual Prontoprint artwork			80.00
	Prototype Jigs and adapters & one off charges Total			1219.87
4.0	Manufacturing costs			
4.1	Skilled also used to produce sensors (2,500	114 hr 34	11.25	1288.
4.3	Final assembly of Pippa as an instrument(35)	17.5	10.71	187.43
4.4	Final QA and packing of Instrument (35)	17.5	10.71	187.43
	Manufacturing costs Total			1662.86
5.0	Components purchased by Viamed for manufacture of Pippa			
5.1	Belt Clips RS381-0557 20 off			27.40
5.2	Jack Sockets CPC CN04154 20 off			2.40
5.3	Double sided tape Farnell 306-9485 5			30.75
5.4	Jack sockets 3.5mm Farnell 152-202 500			100.00
5.5	Piezo film MSI DTI-052K 5000		15050.00	Paid
	Piezo film MSI DTI-052K		1645.09	Paid
5.6	Carrying cases Fine 10861 200			870.80
5.7	Pippa boxes 1000			750
5.8	Pippa box labels Prontaprint 500			140
5.9	Universal sensor Labels		0	
5.10	Universal sensor boxes		0	
5.11	Universal sensor Polythene bags		0	
5.12	Mask adapter Boxes		0	
5.13	Operators Manual Prontoprint			510.00
5.14	Pads for universal sensor 20,000			716.00
5.16	Tape for universal sensor 10,000			431.50
5.17S	Smart Case holder OKW A9167307 10 off			19.30
5.18	Smart Case holder OKW A9167307 10			19.30
	Total components ordered			3617.45
6.0	Components purchased for development			
6.1	Jack sockets CPC CN06660 5 off £ 2.10			2.10
6.2	“ CPC CN05780 5 off £ .60			.60
6.3	“ CPC CN04154 5 off £ .60			.60
6.4	“ CPC CN00651 5 off £ 2.95			2.95
6.5	Jack plugs CPC CN2209 5 off £ 2.95			2.95
6.6	Jack plugs CPC CN06453 5 off £ 2.00			2.00
6.7	Jack Plugs CPC AVOxxx 5 £ 5.38			5.38
6.8	Jack plugs 2.5 RS 329-9944 2 £ 6.68			6.68
6.9	Jack plugs 2.5 RS 329-9938 2 £ 7.36			7.36
6.10	Jack plugs 2.5 RS 449-950 10 £ 3.38			3.38
6.11	Jack sockets 2.5 RS 329-9691 2 £ 5.72			5.72
6.12	Jack sockets 2.5 RS 329-9685 2 £ 5.16			5.16
6.13	Jack Leads CPC AV00269 30 £ 18.00			18.00

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6.14	PVC tubing	RS 293-1990	1	£ 3.53	3.53
6.15	PVC tubing	RS 293-2167	1	£ 8.21	8.21
6.16	Polyurethane tubing	RS 817-511	1	£ 13.50	13.50
6.17	Crimped Leads	RS 279-9522	10	£ 5.40	5.40
6.17	Crimped Leads	RS 279-9443	10	£ 5.39	5.39
6.19	Molex connectors Deltron		120	£	
6.20	Earphones	CPC	4	£ 5.32	5.32
6.21	Smart Cases	RS 338-1267	2 off	£ 21.34	21.34
6.22	Clips	RS 381-0557	2 off	£ 2.76	2.76
6.23	Molex housings & terminals		6,000	£383.00	383.00
6.24	Heatshrink white	Farnell 304-6473	25	£122.50	122.50
6.24	Heatshrink white	Farnell 304-6473	1	£ 5.57	5.57
6.26	Heatshrink white	Farnell 304-6485	1	£ 5.57	5.57
6.27	Insulating tape white	Farnell 152-351	5	£ 5.75	5.57
	Components purchased for development				650.54
7.0	To be purchased from c-Lect				
7.1	Pippa complete				
7.2	Mask sensors complete				
7.3	Universal sensors complete				

8.0 c-Lect meetings			
Date	Action	Hours	
09/01/02	Meeting c-Lect DIL/SN/JSL	9	
27/02/02	Meeting c-Lect	3	
19/04/02	Meeting in Bolton JSL/SN/JV	18	
24/05/02	W Meeting c-Lect JSL/SN	6	
14/06/02	P meeting Meecelec	8	
15/06/02	PP Meeting Trumeter	8	
24/06/02	Meeting c-Lect JSL/SN	6	
21/08/02	meeting c-Lect	3	
22/10/02	Meeting c-LECT	3	
13/01/03	Meeting Bolton/ Bolton Royal	8	
21/05/03	C-Lect Board meeting		
	JSL meetings up to 26/01/02	41	38.97

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1.11	SN proofing manual			
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1.13	Video			
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1.15	JSL Costings			
2.0 Prototyping construction methods				
	<u>Mask sensors</u> Two teams were used Skilled & unskilled to try and establish accurate timing			
2.1	The unskilled 6hr 13 min calculated to be 4-5min each sensor	6.25	10.71	66.93
2.2	Clinical trial sensors			
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	Operators Manual Prontoprint artwork			80.00

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4.0	Final assembly and manufacturing costs			
4.1	Skilled also used to produce sensors (2,500	114 hr 34	11.25	
4.2	<u>Universal sensors</u>			
4.3				
4.4	Final QA and packing of Instrument			
5.0	Components purchased by Viamed for manufacture of Pippa			
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