

**DRUG NAME**     **ESMOLOL (BREVIBLOC)**  
**AMOUNT**        **2.5 GRAMS**  
**DILUENT**        **250 ML**  
**FINAL CONC.**     **10,000 MCG/ML**  
**LOADING DOSE**  **0.5 MG/KG OVER 1 MINUTE**  
**USUAL DOSE**    **50-200 MCG/KG/MIN**  
**INSTRUCTIONS**  1) FIND THE ROW FOR THE PATIENT'S WEIGHT  
                       2) FIND THE COLUMN FOR THE DESIRED DOSAGE IN MCG/KG/MIN  
                       3) LOCATE THE RATE IN ML/HR WHERE THE ROW AND COLUMN MEET

WEIGHT (KG)	DOSE (MCG/KG/MIN)							LOADING DOSE 0.5 MG/KG OVER 1 MINUTE VOLUME TO INFUSE FROM 10 MG/ML VIAL
	50	75	100	125	150	175	200	
40	12	18	24	30	36	42	48	2.0
45	14	20	27	34	41	47	54	2.3
50	15	23	30	38	45	53	60	2.5
55	17	25	33	41	50	58	66	2.8
60	18	27	36	45	54	63	72	3.0
65	20	29	39	49	59	68	78	3.3
70	21	32	42	53	63	74	84	3.5
75	23	34	45	56	68	79	90	3.8
80	24	36	48	60	72	84	96	4.0
85	26	38	51	64	77	89	102	4.3
90	27	41	54	68	81	95	108	4.5
95	29	43	57	71	86	100	114	4.8
100	30	45	60	75	90	105	120	5.0
105	32	47	63	79	95	110	126	5.3
110	33	50	66	83	99	116	132	5.5
115	35	52	69	86	104	121	138	5.8
120	36	54	72	90	108	126	144	6.0
125	38	56	75	94	113	131	150	6.3
130	39	59	78	98	117	137	156	6.5
135	41	61	81	101	122	142	162	6.8
	<b>INFUSION RATE (ML/HR)</b>							<b>ML</b>