

Issues and Science

Transitioning from
Second to Third Edition

BIOENGINEERING (Second Edition) **to**
BIOMEDICAL ENGINEERING (Third Edition)

Drawer 1



Drawer 2



Drawer 3



2nd Ed Qty	2nd Edition Drawer #	Description	3rd Edition Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Ref Cat. No.
1	1	Card stock sheets, 8.5" x 11" (160 sheets) A	1	1	2		SA-1P146
16	1	Fabric slings, triangular B	1	16	2		SL-004
10	1	Gloves, dishwashing, rubber latex C	1	10	5	♦	GL-005
3	2	Clay sets, modeling D	2	3	5	♦	CL-013
20	2	Gloves, non-latex, medium E	1	20	5	♦	SA-1P123E
20	2	Gloves, plastic (poly), medium F	1	20	5	♦	SA-1P124E
16	2	Plastic cups, 9 oz G	3	16	1,5		TW-9CX16
1	2	Sandwich bags, thin, 150/pkg H	3	1	5	♦	SA-1P49E
500	2	Straws, wrapped I	2	500	9	♦	SA-1P127
32	2	Tubes, transparent, 3/4" diam x 4" J	2	32	5		TUBE009
16	3	Graduated cups, 30 mL K	3	16	5		TW-GCX16
16	3	Marbles L	3	16	5		SA-1P01E
2	3	Paper clips, 100/pkg M	3	2	1	♦	CL-002
16	3	Safety pins N	3	16	2		SA-1P133E
8	3	Tape rolls, brown package, 3/4" x 120' O	3	8	9	♦	TA-006C
8	3	Tape rolls, filament, 3/4" x 120' P	3	8	9	♦	TA-006B
8	3	Tape rolls, masking, 3/4" x 120' Q	3	8	2,4,9	♦	TA-006A
8	3	Tape rolls, transparent, 3/4" x 120' (<i>8 rolls from 2nd edition, 8 rolls in 3rd edition drawer for a total of 16 rolls</i>) R	3	16	4, 5, 9	♦	TA-006D
1	3	Toothpicks, wooden, 250/pkg S	2	1	8	♦	TP-006
8	3	Tubes, transparent, 5/8" diam x 4" T	4	8	5		SA-1P126

Biomedical Engineering Drawer 1

Third Edition



Biomedical Engineering Drawer 1

No.	Description	Item No.
1.	Card stock sheets, 8.5" x 11"	SA-1P146
2.	Fabric slings, triangular	SL-004
3.	Gloves, dishwashing, rubber latex	SL-005
4.	Gloves, non-latex, medium	SA-1P123E
5.	Gloves, plastic (poly), medium	SA-1P124E
6.	Poly-Fil, pkg	SMS-P005
7.	Station cards, set of 4 (underneath)	SMS-L007

Biomedical Engineering Drawer 2

Third Edition



Biomedical Engineering Drawer 2

No.	Description	Item No.
1.	Clay sets, modeling	CL-013
2.	Patient Profile cards, set of 4 (underneath)	SMS-L008
3.	Straws, wrapped	SA-1P127
4.	String spools, 200 ft	ST-027
5.	Toothpicks, wooden	TP-006
6.	Tubes, transparent, 3/4" diam x 4"	TUBE009

Biomedical Engineering Drawer 3

Third Edition



Biomedical Engineering Drawer 3

No.	Description	Item No.
1.	Graduated cups, 30 mL	TW-GCX16
2.	Marbles	SA-1P01E
3.	Paper clips	CL-002
4.	Plastic cups, 9 oz	TW-9CX16
5.	Safety pins	SA-1P133E
6.	Sandwich bags, thin	SA-1P49E
7.	Tape rolls, brown package, 3/4" x 120'	TA-006C
8.	Tape rolls, filament, 3/4" x 120	TA-006B
9.	Tape rolls, masking, 3/4" x 120'	TA-006A
10.	Tape rolls, transparent, 3/4" x 120'	TA-006D
11.	Wooden dowels, 6 in	WP-006H

Biomedical Engineering Drawer 4

Third Edition



Biomedical Engineering Drawer 4

No.	Description	Item No.
1.	Pill containers, cylindrical	VIAL030
2.	Plastic eggs	PE-014
3.	Tubes, transparent, 5/8" diam x 4"	TUBE0025

2nd Ed Qty	2nd Edition Drawer #	Description	3rd Edition Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Ref Cat. No.
1	1	Card stock sheets, 8.5" x 11" (160 sheets)	1	1	2		SA-1P146
16	1	Fabric slings, triangular	1	16	2		SL-004
10	1	Gloves, dishwashing, rubber latex	1	10	5	♦	GL-005
3	2	Clay sets, modeling	2	3	5	♦	CL-013
20	2	Gloves, non-latex, medium	1	20	5	♦	SA-1P123E
20	2	Gloves, plastic (poly), medium	1	20	5	♦	SA-1P124E
16	2	Plastic cups, 9 oz	3	16	1,5		TW-9CX16
1	2	Sandwich bags, thin, 150/pkg	3	1	5	♦	SA-1P49E
500	2	Straws, wrapped	2	500	9	♦	SA-1P127
32	2	Tubes, transparent, 3/4" diam x 4"	2	32	5		TUBE009
16	3	Graduated cups, 30 mL	3	16	5		TW-GCX16
16	3	Marbles	3	16	5		SA-1P01E
2	3	Paper clips, 100/pkg	3	2	1	♦	CL-002
16	3	Safety pins	3	16	2		SA-1P133E
8	3	Tape rolls, brown package, 3/4" x 120'	3	8	9	♦	TA-006C
8	3	Tape rolls, filament, 3/4" x 120'	3	8	9	♦	TA-006B
8	3	Tape rolls, masking, 3/4" x 120'	3	8	2,4,9	♦	TA-006A
8	3	Tape rolls, transparent, 3/4" x 120' <i>(8 rolls from 2nd edition, 8 rolls in 3rd edition drawer for a total of 16 rolls)</i>	3	16	4, 5, 9	♦	TA-006D
1	3	Toothpicks, wooden, 250/pkg	2	1	8	♦	TP-006
8	3	Tubes, transparent, 5/8" diam x 4"	4	8	5		SA-1P126
Brand New items that come in the 3rd Edition Drawers							
		Bioengineering SDS	1	1			SMS-BIO-SDS
		Patient Profile cards, set of 4	2	8	7		SMS-L008
		Pill containers, cylindrical	4	8	9		VIAL030
		Plastic eggs	4	16	9		PE-014
		Poly-Fil, pkg	1	1	4		SMS-P005
		Station cards, set of 4	1	2	2		SMS-L007
		String spools, 200 ft	2	8	2,4,9		ST-027
		Wooden dowels, 3/4" diam x 6"	3	8	4		WP-006H