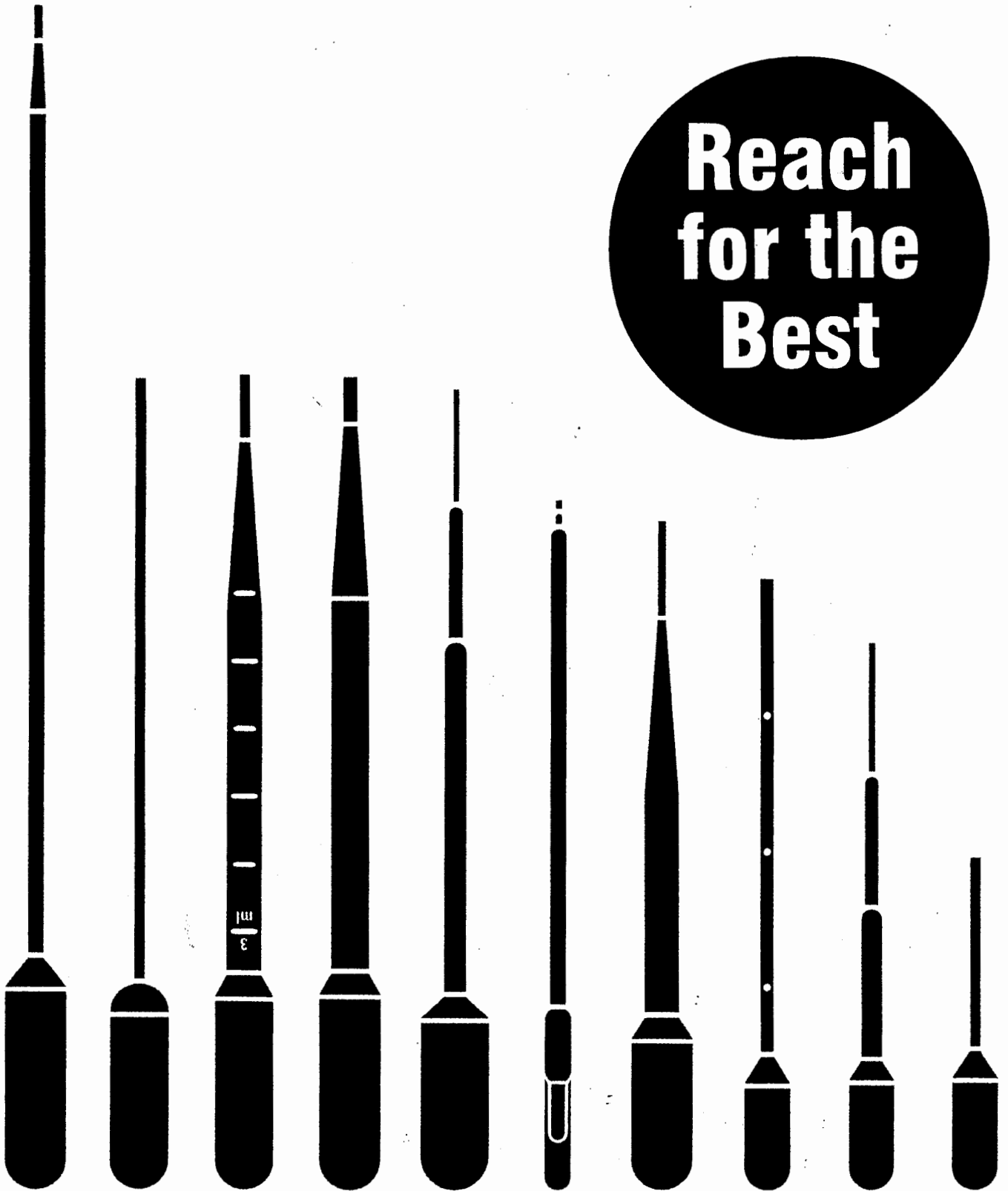




Samco Scientific

**Reach
for the
Best**



Transfer Pipets

The widest range of sizes, lengths and tips, one-piece polyethylene construction, and the ability to customize – with Samco pipets, you're certain to get everything you need.

The Value Choice.

When it comes to transfer pipets, choose the name that delivers for all your applications needs: Samco Scientific Corporation an ISO-9001 registered manufacturer of single-use, biotransport systems for the clinical, diagnostic life sciences, industrial and pharmaceutical research markets. Known for giving customers both confidence and value, Samco products are widely recognized for quality, safety and craftsmanship. Remember, when you reach for Samco, you're reaching for the best.

High-quality SAMCO® brand transfer pipets.

Do you know which pipet makes your job easier?

Product Specifications

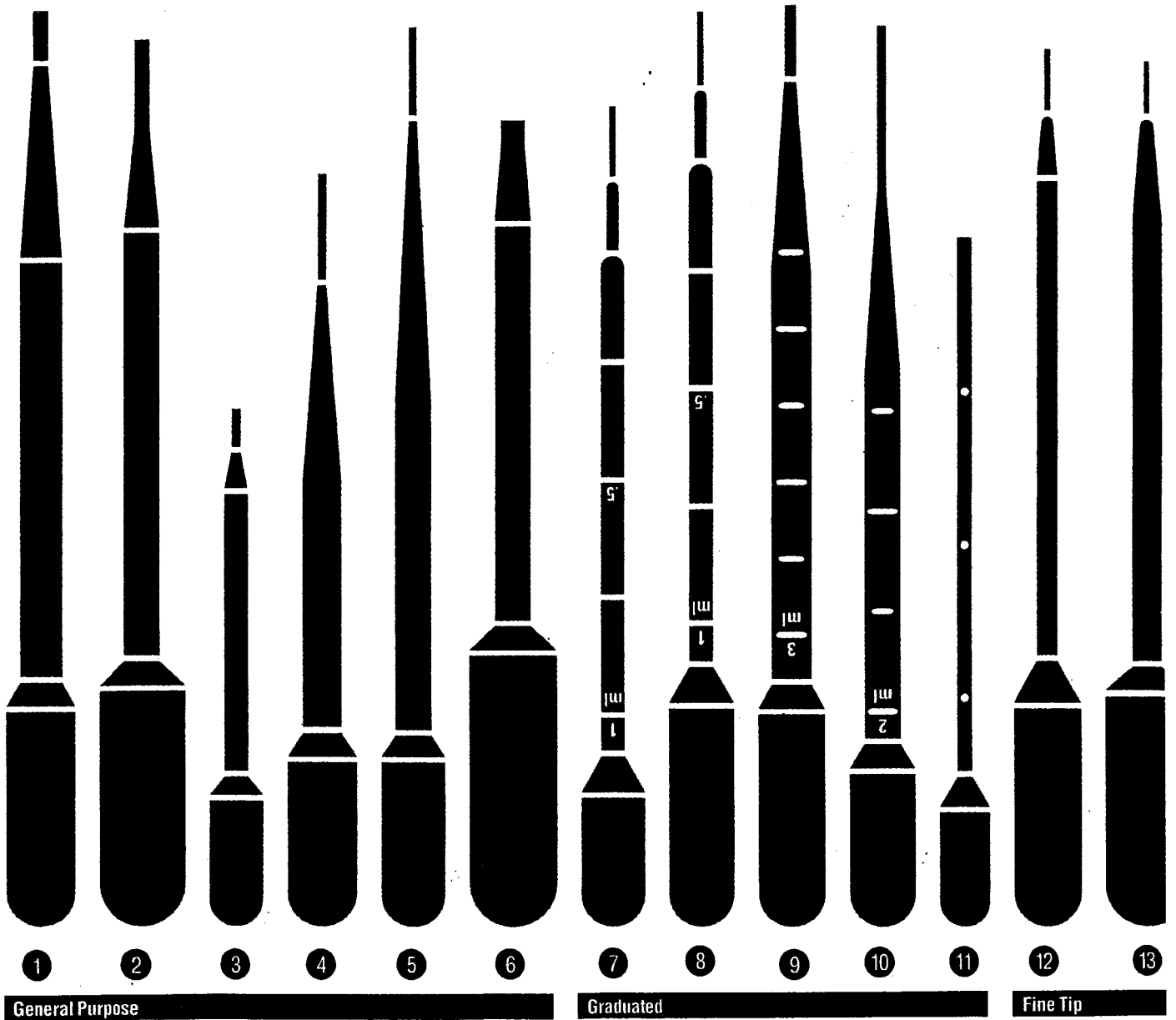
General Purpose Transfer Pipet											
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Overall Capacity	Bulb Draw	Drops Per mL	Quantity Per Pack	Quantity Per Case	Sterile Pipets* Individual 20's	
1	202	General Purpose Standard	15.6 cm	7.9mm	7.7 mL	3.2 mL	20	500	5000	202-1S	202-20S
2	204	General Purpose Large Bulb	15.7 cm	6.1 mm	8.0 mL	4.6 mL	20	400	4000	204-1S	204-20S
3	273	General Purpose 3"	8.7 cm	4.8 mm	1.7 mL	0.9 mL	25	500	4000	273-1S	273-20S
4	335	5" B/B-Pet® (Blood Bank)	12.9 cm	6.6 mm	4.0 mL	1.9 mL	25	400	4000	335-1S	335-20S
5	336	6" B/B-Pet® (Blood Bank)	15.4 cm	6.6 mm	5.0 mL	1.9 mL	23	500	5000	336-1S	336-20S
6	691	62 µL Large Aperture Pipet	13.7 cm	6.1 mm	9.3 mL	4.8 mL	—	250	2500	691-1S	691-20S

Graduated Transfer Pipets											
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Overall Capacity	Bulb Draw	Drops Per mL	Quantity Per Pack	Quantity Per Case	Sterile Pipets* Individual 20's	
7	212	Graduated 1 mL Small Bulb	14.0 cm	4.7 mm	3.9 mL	2.2 mL	25	500	5000	212-1S	212-20S
8	222	Graduated 1 mL Large Bulb	15.5 cm	4.6 mm	5.8 mL	3.4 mL	25	500	5000	222-1S	222-20S
9	225	Graduated 3 mL Large Bulb	15.5 cm	7.9 mm	7.5 mL	3.2 mL	20	500	5000	225-1S	225-20S
10	274	Graduated 2 mL (Blood Bank)	15.2 cm	7.1 mm	4.8 mL	1.8 mL	24	500	5000	274-1S	274-20S
11	282	Graduated 0.3 mL (Pediatric)	11.6 cm	3.0 mm	1.5 mL	0.8 mL	21	500	4000	282-1S	282-20S

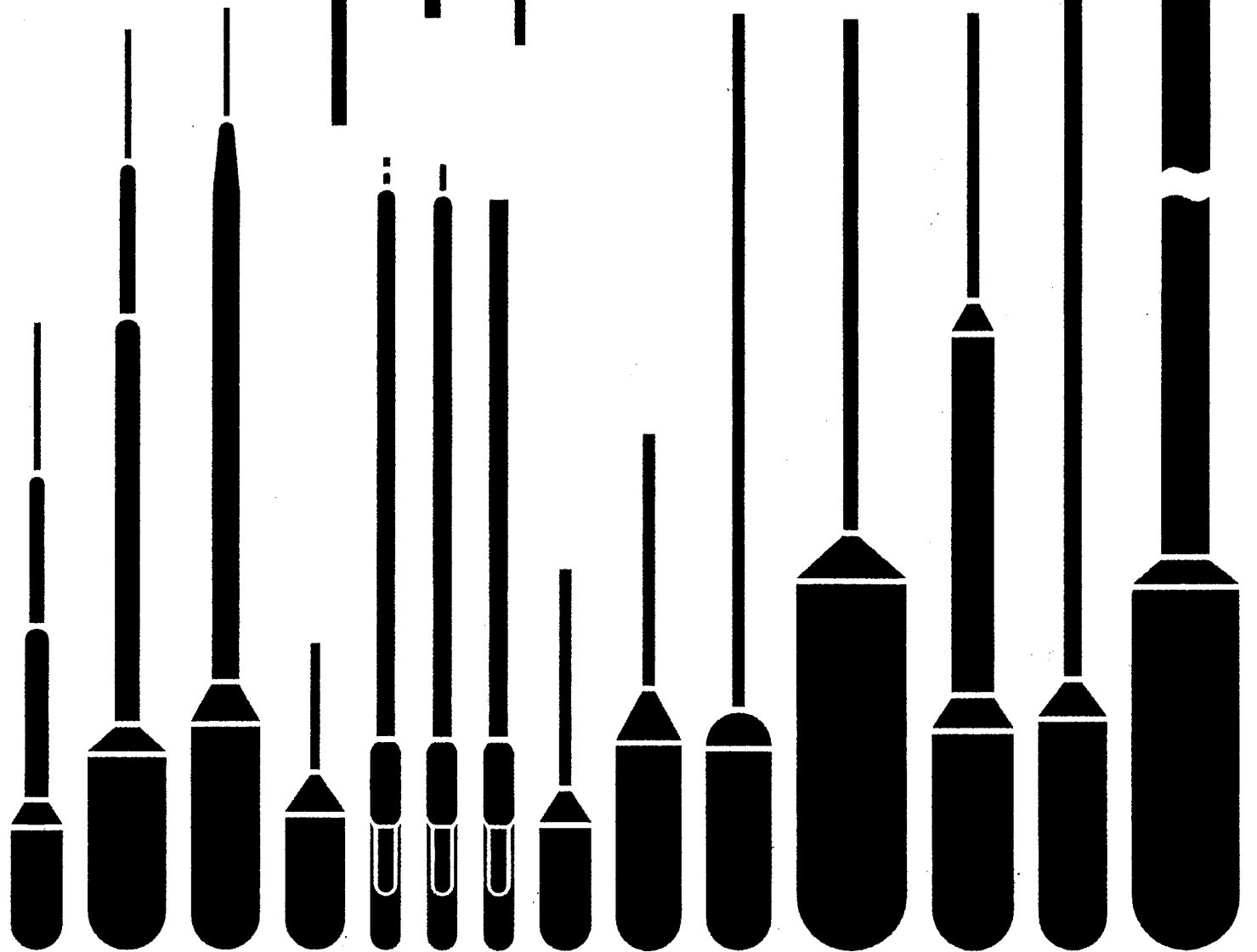
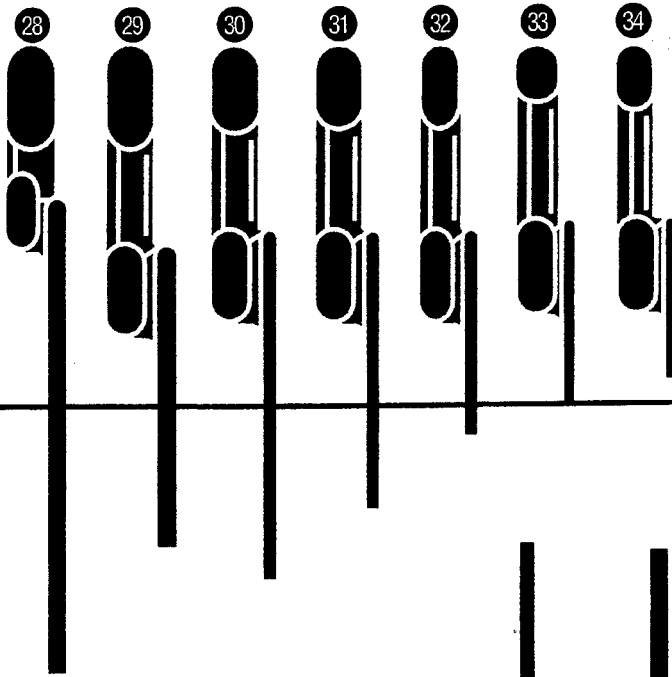
Fine Tip Transfer Pipets											
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Overall Capacity	Bulb Draw	Drops Per mL	Quantity Per Pack	Quantity Per Case	Sterile Pipets* Individual 20's	
12	232	Fine Tip Standard	14.7 cm	4.6 mm	5.8 mL	3.3 mL	55	500	5000	232-1S	232-20S
13	234	Fine Tip Large Bulb	14.7 cm	6.1 mm	8.7 mL	4.8 mL	45	400	4000	234-1S	234-20S
14	231	Extended Fine Tip Small Bulb	10.4 cm	3.0 mm	1.5 mL	1.0 mL	50	400	3200	231-1S	231-20S
15	233	Extended Fine Tip Large Bulb	15.3 cm	3.0 mm	5.0 mL	3.3 mL	50	250	2000	233-1S	233-20S
16	235	Extended Fine Tip Standard	15.7 cm	4.6 mm	5.8 mL	3.5 mL	50	500	5000	235-1S	235-20S
17	243	Fine Tip Small	5.1 cm	1.19 mm	1.3 mL	1.0 mL	45	500	4000	—	—

*5's & 10's available on request

Pipets are shown actual size



Exact Volume



- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27

Special Purpose

Narrow Stem

Extra Long



Samco Scientific

Product Specifications

Special Purpose Transfer Pipet										Sterile Pipets* Individual 20's	
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Overall Capacity	Bulb Draw	Drops Per mL	Quantity Per Pack	Quantity Per Case		
18	292	Padl-Pet® 25 µl Drop Size	13.1 cm	3.8 mm	1.0 mL	0.2 mL	—	500	4000	—	—
19	293	Padl-Pet® 30 µl Drop Size	13.1 cm	3.8 mm	1.0 mL	0.2 mL	—	500	4000	—	—
20	295	Padl-Pet® 50 µl Drop Size	12.4 cm	3.6 mm	0.8 mL	0.2 mL	—	500	4000	—	—

Narrow Stem Transfer Pipets										Sterile Pipets* Individual 20's	
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Overall Capacity	Bulb Draw	Drops Per mL	Quantity Per Pack	Quantity Per Case		
21	241	SEDI-PET® Short Stem	6.4 cm	2.5 mm	1.2 mL	0.9 mL	25	500	4000	241-1S	241-20S
22	242	SEDI-PET® Sht. Stem Lg Bulb	8.5 cm	2.5 mm	4.0 mL	3.0 mL	25	500	5000	242-1S	242-20S
23	251	SEDI-PET® Standard	15.5 cm	12.7 mm	4.6 mL	3.3 mL	25	500	5000	251-1S	251-20S
24	252	SEDI-PET® Large Bulb	15.5 cm	3.0 mm	15.0 mL	8.0 mL	19	250	2500	252-1S	252-20S
25	694	Q-Pet™ Transfer Pipet	15.5 cm	17.9 mm	6.7 mL	3.0 mL	—	500	5000	694-1S	694-20S

Extra Long Transfer Pipets										Sterile Pipets* Individual 20's	
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Overall Capacity	Bulb Draw	Drops Per mL	Quantity Per Pack	Quantity Per Case		
26	262	Extra Long 9"	22.5 cm	5.0 mm	6.0 mL	2.3 mL	25	400	4000	262-1S	262-20S
27	263	Extra Long 12"	30.0 cm	8.6 mm	23.0 mL	7.3 mL	20	100	1000	263-1S	263-20S

Exact Volume							
Key #	Samco Catalog #	Product Description	Length	Stem Diameter	Dispense Volume	Quantity Per Pack	Quantity Per Case
28	191	Exact Volume	10.19 cm	3.0 mm	250 µL	500	5000
29	788	Exact Volume	7.95 cm	3.0 mm	150 µL	500	5000
30	787	Exact Volume	8.30 cm	2.5 mm	100 µL	500	5000
31	786	Exact Volume	7.49 cm	2.5 mm	80 µL	500	5000
32	785	Exact Volume	6.48 cm	2.5 mm	60 µL	500	5000
33	784	Exact Volume	5.92 cm	2.3 mm	40 µL	500	5000
34	783	Exact Volume	5.28 cm	2.0 mm	20 µL	500	5000

*5's & 10's available on request

Polyethylene Transfer Pipets

- sterile and non-sterile
- low-affinity surface
- attached bulb avoids cross-contamination
- one-step biohazard disposal
- shatterproof, low-density polyethylene which is non-toxic and inert
- can be frozen in liquid nitrogen.

Used in Lab Procedures with:

- beakers
- volumetric flasks
- vials
- test tubes
- centrifuge tubes
- cryogenic vials
- dishes
- flasks
- multiple well plates
- slides
- roller bottles

Life Sciences Applications

Top 8 Transfer Pipets: 6, 13, 15, 20, 23, 24, 25, 26, 27

Procedures	Pipets
Cells in Flasks and Tubes - large volume, long pipets	
subculturing, harvesting, sampling 15, 50, 100 mL tubes and flasks	26, 27
remove supernatant and media from cell cultures	26, 27
wash cells	26, 27
post-centrifugation to remove cell layers	26, 27
Isolating Cells - large aperture pipet	
prevent cells from getting stripped when removed or transferred	6, 20
triturate cells	6, 20
isolate platelets from blood and wash	6, 20
Technique Control - narrow stem and fine tips	
loading gels	13, 15, 23, 24
PCR work	13, 15, 23, 24
DNA sample removal	13, 15, 23, 24
feed hybridomas	13, 15, 23, 24
protein assays	13, 15, 23, 24
lipid extractions	13, 15, 23, 24
atomic absorption spectroscopy-reagent prep	13, 15, 23, 24
dropwise additions to culture plates	13, 15, 23, 24
Eliminate Steps - large bulb, narrow stem Sedi-Pet	
reaction chamber	23
storage ampule	23
portable aliquoting	23
Pre-mix, collect, heat-seal, freeze, store, or incubate and dispense:	23
• reagents buffer solutions	
• protozoa, nematode larvae, marine eggs, seeds	
• anti-serum urine	

Industrial Research and Testing

Top 12 Transfer Pipets: 3, 7, 9, 10, 11, 13, 14, 15, 25, 26, 27

Procedures	Pipets
Chromatography	
sample preparation for: LC, GC, HPLC, TLC	
• using 1 mL auto-sampler vials	13, 14, 24
• using 2 mL auto-sampler vials	9, 15
layering in columns / transfers in columns	26, 27
loading gels	13
Viscous liquid samples and transfers	
cremes	6, 20
oils	6, 20
perfumes	6, 20
beverages	6, 20
industrial slurries	6, 20
paints	6, 20
food	6, 20
Field Testing	
water sampling	24, 27
pre-filled with KCL and buffers	24, 27
pH Meter Maintenance	
adding acids or bases	7
remove and replace electrode fill solutions	11
Spectrophotometry Cuvettes	
reaches bottom of semi-microcuvettes; will not scratch expensive glass or quartz cells	25
Reagent Handling	
portable ampule	24, 25
spreading and mixing	3
slide tests	10, 19

Clinical Applications

Top 10 Transfer Pipets: 5, 6, 10, 11, 14, 18, 19, 20, 24, 25, 26, 27

Procedures	Pipets
Blood Banking	
rapid transfers (3.5 cc's in one squeeze)	4, 5, 10
narrow barrel fits tubes and donor bag tubing	4, 5, 10
controlled drop size	4, 5, 10
calibrated transfers	4, 5, 10
Remove, Dispense Small Volumes	
remove and separate serum and blood	11, 14 and other fine tips
dispense small drops	11, 14 and other fine tips
- pediatric samples	other fine tips
- load hemocytometers	
transfer in and out of multi-well plates	11, 14 and other fine tips
Sedimentation and Storage	
blood sedimentation	22, 24
access to Wintrobe tubes	24
fill, heat-seal and store or aliquot reagents, anti-serum, urine, etc.	25
Bottle Sampling	
blood culture bottles	26, 27
Slides	
smear blood samples	18, 19, 20
mix and spread reagents	18, 19, 20
Funnels / Filters / Scoops	
cut bulb in half and insert filter	6
cut bulb at angle for scoop	6

May we custom design a pipet for you?

Samco Scientific transfer pipets are available in a wide range of styles, including graduated, fine tip, narrow stem and extra long designs. If you don't see a pipet that fits your exact needs, let us design one for you.

Our exceptional product development process includes:

- CAD/CNC capabilities to design and build the most complicated molds
- A custom fit to your exact specifications, including specific drop sizes
- FDA, QSR (cGMP) and ISO-9001

Call Customer Service at **1-800-522-3359** for more information. We'll work with you to meet your needs—and invite you to join our growing list of satisfied customers.

Other Value Products from Samco

Samco Scientific Specimen Containers are your first choice for use in harsh transport conditions and pneumatic tube systems.

- All containers feature dual-threaded caps for a leak-resistant seal
- Top and bottom positive grip knurls promote safe, easy handling, even through latex gloves
- Gamma irradiation sterilization eliminates potential ETO gas residue contamination
- Ideal for hospitals, labs, outpatient labs, E.R.'s, O.R.'s and nursing stations
- Wide range of sizes from 20ML to 120ML
- Opening sizes 35MM on our 20ML 48MM on our 40ML, 60ML, and 90ML and 53MM openings on our 90ML short and 120ML



Corporation Headquarters

Samco Scientific Corporation
1050 Arroyo Avenue
San Fernando, CA 91340
Tel: 818-838-2400 / 800-522-3359
Fax: 818-838-2488

SAMCO, B/B-Pet, Q-Pet, SEDI-PET, BERAL and Padl-Pet are registered trademarks of Samco Scientific Corporation.