



Model Policy

Payer Coverage of Breastfeeding Support and Counseling Services, Pumps and Supplies

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Background

Scientific evidence identifies breastfeeding as the optimal method of infant feeding. Support for breastfeeding, including lactation counseling services and breastfeeding pumps and supplies, ensures the opportunity for enhanced health for women and their children. Identified as the most compelling preventive modality available to health care providers, breastfeeding reduces the risk of several common causes of infant morbidity. Infants who are exclusively breastfed in the first six months of life (human milk only, along with needed medicine or vitamins), with complementary foods added thereafter while breastfeeding continues, demonstrate improved health and wellness as compared to their formula-fed peers. Most improved health outcomes manifest in a dose-response relationship: the greater the duration and/or exclusivity of breastfeeding, the greater the protective effect.

Breastfeeding's unique protective effect decreases the incidence of middle ear disease, diarrhea, and respiratory illnesses in the breastfed infant. Most research indicates the incidence of allergic disease, asthma, and obesity is less in infants who are breastfed. Significantly lower rates of necrotizing enterocolitis, a life-threatening bowel disorder related to prematurity, and Sudden Infant Death Syndrome (SIDS) occur among infants who are breastfed. The risk of developing chronic conditions such as childhood inflammatory bowel disease, lymphoma, leukemia, and insulin-dependent diabetes is significantly lower for breastfed infants.

Studies have shown that the benefits of breastfeeding to the mother include a reduced incidence of pre-menopausal breast cancer and pre-menopausal ovarian cancer. Newer evidence points to a reduced risk of developing Type 2 diabetes and a reduction in maternal cardiovascular disease.

The economic benefits to the family, health care system and workplace are widely published in the literature. If 90% of U.S. families could comply with the universal medical recommendation to breastfeed exclusively for six months, the United States is projected to save \$13 billion per year, including the cost of an excess 911 deaths, nearly all of which would be in infants (\$10.5 billion and 741

deaths at 80% compliance)¹. A similar study estimates the maternal health burden from current breastfeeding rates both in terms of premature death as well as economic costs, showing that suboptimal breastfeeding incurs a total of \$17.4 billion in cost to society resulting from premature death, \$733.7 million in direct costs, and \$126.1 million in indirect morbidity costs².

Current U.S. breastfeeding rates are suboptimal and result in significant excess costs and preventable infant deaths. Implementation of strategies to promote longer breastfeeding duration and exclusivity are needed to reduce health care costs and improve population health. For example, the Healthy People³ 2020 goals for breastfeeding include: breastfeeding initiation at 81.9%, and duration of any breastfeeding for six months at 60.6% and for one year at 34.1%. The most recent data from the U.S. Centers for Disease Control and Prevention (2009 births) identifies national breastfeeding initiation rates at 76.9%, duration of any breastfeeding for six months at 47.2% and for one year at 25.5%. There is clearly a significant gap to be bridged to meet the nation's public health goals for breastfeeding.

Professional health care organizations universally and actively encourage the support necessary to promote successful establishment and maintenance of breastfeeding. These organizations include (but the list is not limited to) the American Academy of Pediatrics; the American College of Obstetricians and Gynecologists; the American Academy of Family Physicians; the Academy of Breastfeeding Medicine; the American Hospital Association; the Association of Women's Health, Obstetric and Neonatal Nurses; the National Association of Pediatric Nurse Practitioners; the Academy of Nutrition and Dietetics; the American Public Health Association; the International Lactation Consultant Association; the United States Lactation Consultant Association; The Joint Commission; and the Human Milk Banking Association of North America. The United States Breastfeeding Committee (USBC), a multi-sectoral, nonprofit coalition comprised of federal government agencies, non-governmental organizations, and health professional associations, serves as a national collective voice for supporting breastfeeding as a public health imperative.

¹ Bartick M, Reinhold A. The burden of suboptimal breastfeeding in the United States: a pediatric cost analysis. *Pediatrics*. 2010;125(5):e1048-e1056.

² Bartick MC, Stuebe AM, Schwarz EB, Luongo C, Reinhold A, Foster EM. Cost analysis of maternal disease associated with suboptimal breastfeeding. *Obstet Gynecol*. 2013;122(1):111-119.

³ Healthy People provides a framework for health promotion and disease prevention for the nation and is designed to identify the most significant threats to public health and establish national goals to help reduce these threats.

Federal government agencies continue to offer significant data and documentation recognizing breastfeeding as a public health issue, supporting programs designed to increase breastfeeding rates. These organizations include (but the list is not limited to) Department of Health and Human Services: Centers for Disease Control and Prevention, Indian Health Service, Agency for Healthcare Research and Quality, Health Resources and Services Administration / Maternal and Child Health Bureau, Office on Women's Health, and Food and Drug Administration; and within the Department of Agriculture: the Food and Nutrition Service/Women, Infants and Children Program.

In addition, in January 2011, Surgeon General Regina M. Benjamin released *The Surgeon General's Call to Action to Support Breastfeeding*. This unprecedented document from the nation's highest medical source calls on health care providers, employers, insurers, policymakers, researchers, and the community at large to take 20 concrete action steps to support mothers in reaching their personal breastfeeding goals.

Policy

Health plan coverage guidelines developed by the Institute of Medicine, authorized under provisions of the Patient Protection and Affordable Care Act, and released by the U.S. Department of Health and Human Services (DHHS) require health insurance plans to cover certain women's preventive services including "breastfeeding support, supplies, and counseling." Insurers are required⁴ to provide coverage consistent with these guidelines, from the first plan year beginning August 1, 2012. **This model policy identifies best practices for supporting coverage of services, pumps and supplies appropriately.**

Breastfeeding Support and Counseling Services

In order to adequately support the intent of the law to ensure that women are adequately supported in their efforts to breastfeed, breastfeeding counseling services (also known as lactation consultation services) are a covered benefit during the prenatal and postpartum periods. Counseling services include

⁴ For new plans created after August 1, 2012, and for non-grandfathered plans effective August 1, 2012.

prenatal and postpartum breastfeeding education and support groups, as well as individual consultations to address specific problems, and are considered covered services. These include inpatient counseling and up to a total of six (6) outpatient lactation consultations. Additional consultations may be covered under medically necessary circumstances identified by and/or prescribed by a recognized provider.

This policy offers guidelines for coverage of health care providers who are professionally licensed, or, consistent with insurance companies' credentialing requirements, who have individual certification awarded by an independently-accredited program that measures assessment of predetermined standards for knowledge, skills, or competencies in a health-related profession, substantially equal to those articulated by the National Commission for Certifying Agencies (NCCA) and the Institute for Credentialing Excellence (ICE). The ability to counsel the breastfeeding mother and infant lies within the professional scope and practice of approved lactation care providers. International Board Certified Lactation Consultants (IBCLCs) are an example of non-licensed approved lactation care providers with certification meeting recognized credentialing standards.

Approved lactation care providers may vary in their training, licensure, certification, level of care, and ability to deliver care. Many disciplines offer lactation care to the mother and infant, such as nurses, advanced practice nurses, physician assistants, physicians, registered dietitians, peer lactation counselors, and lactation educators. The role of the IBCLC and other approved lactation care providers includes educating families, health professionals, and policymakers about the value of breastfeeding as a global public health imperative. These providers are trained to observe breastfeeding, assess, counsel, identify lactation problems, and specifically create a plan of care for the patients. This plan is communicated to other health care professionals and primary care providers based on an observed feeding assessment and follow-up care in order to help the mother and infant attain successful breastfeeding practices.

Breastfeeding Pumps and Supplies

Breast pumps and supplies are considered a covered benefit during the first year of the child's life, when provided from a durable medical equipment provider, an approved lactation care provider, a pump manufacturer or its representative, or an in-network provider, at the time of service whenever possible, or within 24 hours of notification of need. Shipping of the medical equipment is also covered.

Electric pump *rentals* ('hospital-grade' or 'rental-grade'⁵) are covered on a medically necessary⁶ basis only, such as to support initiation of lactation for mothers and infants who are separated due to illness, or who are unable to feed directly from the breast due to maternal or infant medical complications, congenital anomalies, prematurity, induced lactation, relactation, adoption, prematurity, or other medical conditions for mother or infant which preclude effective feeding at the breast.

Electric pump *purchases* (single- or multi-user) are a covered benefit for those mothers who need to maintain lactation when separated on a regular basis, or for a prolonged period of time, from their infant. One electric pump purchase will be covered every 36 months (or replaced during that period if the manufacturer's warranty is less than 36 months).

A breast pump kit is also covered, which allows expression from both breasts simultaneously (also known as 'double pumping'). This kit has tubing, valves, and other parts (specific to each manufacturer's requirements) as well as two flanges and two collection bottles for simultaneous pumping. Up to two double pump kits will be provided per pregnancy.

Other lactation equipment such as supplemental lactation aids, nipple shields, and breast shells may be covered when supplied during a lactation consultation and/or with the counsel of a permitted provider.

⁵ Sometimes called a "hospital-grade" or "rental-grade" pump, the preferred nomenclature identified by the U.S. Food and Drug Administration (FDA) is "multiple user" or "multi-user", to identify equipment intended for use by more than one person. See: <http://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/HomeHealthandConsumer/ConsumerProducts/BreastPumps/ucm061952.htm>, accessed June 27, 2013.

⁶ Mothers with a history of breast trauma, surgery, or delayed lactation benefit from the use of hospital-grade pumps, as documented in the medical literature.

Pasteurized donor human milk is considered life saving for fragile infants who are preterm or who are medically compromised, such as those diagnosed with formula intolerance, metabolic conditions, or genetic conditions requiring human milk. Maternal illness, maternal death, surgery, drug or medication use contraindicated for breastfeeding, and chronic conditions that are contraindicated for breastfeeding, are substantive reasons for use of pasteurized donor human milk. Pasteurized donor human milk from a screened donor provided by a human milk bank associated with the Human Milk Banking Association of North America (HMBANA),⁷ will be a covered benefit. Human milk purchases provided by non-HMBANA milk-sharing groups will not be covered. Prescription from a licensed provider identifying the medical condition/diagnosis and necessity for the infant to receive pasteurized donor human milk is required for this coverage. Prescriptions for banked donor human milk must be renewed every three months.

⁷ HMBANA: The Human Milk Banking Association of North America is a non-profit organization that provides guidelines for pasteurization of milk from carefully screened donors for fragile and sick infants improving their potential to survive and thrive.

Breastfeeding Support & Counseling Services Benefit Guidelines

	Coverage	Permitted Providers	Coverage Criteria	Member Costs, Exclusions, Maximums
Education & Support				
Prenatal/postpartum breastfeeding classes	Covered benefit for one class series in the prenatal period and one class series up to 12 months postpartum	Approved lactation care providers, ⁸ licensed providers (such as MD, APRN, DO, PA), contracted network providers, RN certified childbirth/breastfeeding educators, and Registered Dietitians (RD, RDN, LDN) ⁹	No referral or prior authorization required	No cost to member Prenatal and postpartum series up to a total of 18 class weeks
Breastfeeding support groups	Covered benefit for one monthly meeting up to a maximum of 12 meetings	Approved lactation care providers, licensed providers (such as MD, APRN, DO, PA), contracted network providers, RN certified childbirth/breastfeeding educators, and Registered Dietitians (RD, RDN, LDN)	No referral or prior authorization required	No cost to member One monthly meeting up to a total of 12 meetings
Lactation Counseling				
In-patient hospital	Covered benefit included as part of inpatient stay for facility employed providers; separately payable service (with place of service code) for non-employee in-network providers	Network hospitals, employed approved lactation care and/or licensed providers; in-network non-employee providers	No referral or prior authorization required	No cost to member
Outpatient hospital, home, provider office/clinic	Covered benefit for 6 outpatient lactation consultation visits per birth up to 2 hours per visit	Approved lactation care providers, licensed providers (such as MD, APRN, DO, PA); non-licensed providers, RN, and RD, RDN, LDN may bill as 'incident-to' physician services ¹⁰	No referral or prior authorization required; prior authorization required beyond 6 visits	No cost to member Up to 6 visits per birth, up to 2 hours per visit

⁸ Approved lactation care providers are those who, consistent with insurance companies' credentialing requirements, have individual certification awarded by an independently-accredited program that measures assessment of predetermined standards for knowledge, skills, or competencies in a health-related profession, substantially equal to those articulated by the National Commission for Certifying Agencies and the Institute for Credentialing Excellence.

⁹ RD (registered dietitian), RDN (registered dietitian and nutritionist), LDN (licensed dietitian and nutritionist)

¹⁰ For information on 'incident-to' billing guidelines, see www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/downloads/se0441.pdf, accessed April 9, 2013.

Breastfeeding Pumps and Supplies Benefit Guidelines

	Coverage	Permitted Providers	Coverage Criteria	Member Costs, Exclusions, Maximums
Multi-user rental-grade electric breast pump <ul style="list-style-type: none"> • Rental (CPT code: E0604) 	Covered benefit per birth event, with prescription indicating medical necessity	Hospitals, DME approved vendors, approved lactation care providers, in-network providers, or direct order from manufacturers or their representatives <ul style="list-style-type: none"> • To be provided at time of service or within 24 hours of notification of need • Includes instructions on assembly, cleaning, and use 	<ul style="list-style-type: none"> • Requires prescription by a licensed provider, specifying medical necessity and length of need, as advised by an approved lactation care provider 	No cost to member Maximum benefit is \$1,000 for rental and kit, for up to one year
Electric breast pump (single- or multi-user)¹¹ <ul style="list-style-type: none"> • Purchase (CPT code: E0603) 	Covered benefit per birth event, with prescription	DME approved vendors, approved lactation care providers, in-network providers, or direct order from manufacturers or their representatives <ul style="list-style-type: none"> • To be provided at time of service or within 24 hours of notification of need • Includes instructions on assembly, cleaning, and use 	<ul style="list-style-type: none"> • No 'medical necessity' requirement • Requires prescription by a licensed provider, as advised by an approved lactation care provider • Prescription should specify pump (make and model) specific to individual's needs 	No cost to member Maximum benefit is \$1,000 for pump and accessories One breast pump purchase covered every 36 months, or replaced per pregnancy where manufacturer's warranty is less than 36 months

¹¹ Mothers that may experience limited access to electricity will be provided with a manual pump (that includes a separate collection container with a cylinder or lever to promote suction and release) upon request, in addition to the appropriate single-user or multi-user electric breast pump.

Pump kits	Covered benefit, no prescription needed	DME approved vendors, approved lactation care providers, in-network providers, or direct order from manufacturers or their representatives <ul style="list-style-type: none"> Double pump kits are provided with the rental or purchase of a single- or multi-user electric pump 	<ul style="list-style-type: none"> Initial kit included with pump Second kit covered with medical necessity Additional kit upon request per birth if within 36 months of pump purchase 	<p>No cost to member</p> <p>New kit covered with every birth event, up to a maximum benefit of \$150 per kit</p>
Other equipment, supplemental lactation aid,¹² nipple shields,¹³ breast shells¹⁴	Covered benefit, no prescription needed	DME approved vendors, approved lactation care providers, in-network providers, or direct order from manufacturers or their representatives	<ul style="list-style-type: none"> Requires coding V24.1 	<p>No cost to member</p> <p>Maximum benefit of \$250 per calendar year</p>
Donor human milk^{7,15}	Covered benefit for identified at-risk infants through the first 12 months of life	Supplied through HMBANA-associated milk banks, or banks of equal or greater standard, only ⁷	<ul style="list-style-type: none"> Requires prescription by a licensed provider; renewable every three months 	<p>No cost to member</p> <p>Maximum 12 month supply</p>

¹² Supplemental Lactation Aid: Brand names include Supplemental Nursing System (SNS), starter SNS, Lact-Aid and others used to provide a supplement of additional milk while the infant is nursing at the breast. This supplement is delivered during the breastfeeding process through the use of a small tube attached to the breast and milk flowing from a container through the tube to the infant.

¹³ Nipple Shields: A nipple shield is made of thin flexible silicone and is used to aid in the breastfeeding latching process or when the infant and mother have difficulty breastfeeding due to sore or flat nipples. It is a reusable product with the mother only requiring a maximum of two shields.

¹⁴ Breast Shells: Breast shells are used to protect sore nipples during the healing process. They are worn inside the bra and removed prior to feeding.

¹⁵ Donor Human Milk: Action 12 of *The Surgeon General's Call to Action to Support Breastfeeding* states, "Identify and address obstacles to greater availability of safe banked donor milk for fragile infants."

A note regarding breast pumps¹⁶:

Breast pumps vary in terms of quality. *Appropriate* pumps will have these features: automatic electric breast pump with intermittent suction, 50-80 cycles per minute with adjustable vacuum ranging from 50 to 250 mm Hg. A pedal pump used by “foot” power may be substituted for electric pumps for mothers with compromised upper body arms and/or hand anomalies. Please see Appendix for details regarding Minimum Breast Pump Specifications.

Medical documentation and referral for breastfeeding infant with special needs:

Special needs children should be seen as soon as possible after delivery and be referred to an approved lactation care provider at discharge, in order to receive services no later than day 3-4 postpartum. Mothers with history of infertility, breast surgery, or special medical needs should see inpatient approved lactation care providers for an initial consultation within 24 hours of delivery, and after discharge by day 3-4 postpartum.

Nomenclature

Multi-User or ‘Rental-Grade’ Electric Pump: These breast pumps are utilized in the hospital setting and by rental after discharge. There is an implication that these types of breast pumps are intended for multiple, different users for mother-infant dyads facing significant medical challenges. As a result these breast pumps typically have enhanced features to meet the demands of these medical challenges. These pumps have also been referred to as ‘hospital grade’ in the consumer market. The designation of ‘hospital grade’ is not recognized by the FDA. This term originated due to the pumps having a three-pronged grounded plug. These heavy-duty electric breast pumps are rented and returned for reuse by many different women.

Multi-User Electric Pump: This is an FDA designation indicating that this type of breast pump prevents contamination with infectious particles and organisms between different users (cross contamination) due to the pump's filter/design. The multi-user designation does not specifically address where the pump should be

¹⁶ For definitive information on pump quality and efficacy, please refer to *Clinics in Human Lactation: Pumps & Pumping Protocols*. Walker, Marsha. Hale Publishing, 2012.

used (Neonatal Intensive Care Unit, postpartum unit, home, school, or business). Any pump that would be shared or used by multiple women should be a multi-user breast pump to prevent potential infection between users. Different women using the same multi-user pump should have their own individual, personal-use kit (that connects the pump to both breasts simultaneously facilitating milk extraction and collection) with tubing/flanges/bottles that attach to the pump. Multi-user designed pumps are also used by single-users. The multi-user designation does not address the pump motor or any other pump specifications. Some multi-user pumps have 36-month warranties and may be preferable to 12-month warranted pumps.

Single User Electric Pump: This is not an officially designated description. The 'single-user' descriptor is associated with breast pumps that are only to be used by one person.

Double (sided) Electric Pump: This refers to a breast pump that can simultaneously express both breasts. These pumps utilize appropriate kits for the pump, including flanges, bottles, and tubing that connect the pump to both breasts simultaneously to facilitate milk extraction and collection. Double electric pumps are recognized as the standard pump in both the inpatient and outpatient setting. Single (sided) electric pumps are inferior to double (sided) electric pumps.

Electric Pump: These utilize electricity for power from standard wall or car outlets.

Battery and Manual (hand) Pumps: These pumps utilize either battery power or are powered by hand and are inferior to electric pumps.

Coding Guidelines

ICD9 / DIAGNOSIS CODES	
INFANT CODES	
Infant Feeding Problems	
779.31	Feeding problems, newborn
779.32	Bilious vomiting in newborn
779.33	Other vomiting in newborn
783.3	Feeding problems >28 days
787.03	Vomiting, infant >28 days
Gestation and Congenital Disorders	
765.1	Prematurity
765.22-765.29	Specified weeks of gestation/prematurity
740-759	Congenital anomalies
Jaundice	
774.39	Breastmilk jaundice
774.6	Neonatal jaundice, unspecified
774.2	Preterm jaundice
Weight and Hydration	
775.5	Dehydration, neonatal
779.34	Failure to thrive, newborn
783.21	Weight loss
783.41	Failure to thrive, >28 days
783.1	Abnormal weight gain (poor weight gain)
Infant Distress	

780.91-780.92	Fussy infant/baby/excessive crying
789.7	Infantile colic or intestinal distress
GI Issues	
530.81	Gastroesophageal reflux
787.7	Abnormal stools
787.91	Diarrhea
Mouth	
112.0	Oral thrush
749.00-749.25	Cleft Palate and Cleft Lip
750.0-750.19	Ankyloglossia and other anomalies of the tongue
750.21-750.29	High Arched Palate and other anomalies of mouth and pharynx
25.92	Lingual Frenectomy
41010	Incision tongue fold
Airway	
748.3	Tracheomalacia
519.19	Laryngomalacia
MATERNAL CODES	
675.14	Abscess, breast/Mastitis, infective
675.24	Blocked milk duct/Mastitis, interstitial
676.24	Breast engorgement, ductal
782.0	Burning pains, hyperesthesia
757.6	Ectopic or axillary breast tissue/Other specified nipple/breast anomaly

675.84	Other specified nipple/breast anomalies
676.84	Galactocele
675.04	Nipple Infection
676.14	Nipple cracks/fissures
676.34	Sore nipples
676.04	Retracted Nipple
684	Staph/ impetigo
112.89	Candidiasis, nipple/breast
Constitutional	
780.55	Disruption of sleep cycle
780.79	Fatigue
684.44	Mental disorders postpartum
642.0-642.7	Hypertension complications during pregnancy and childbirth
660-669	Complications Occurring during Labor and Delivery
670-676	Complications of the Peripartum
678-679	Other maternal and fetal complications
Lactation	
676.44	Agalactia, failure to lactate
676.84	Delayed lactation/specified disorders of lactation
676.54	Lactation suppressed
V24.1	Supervision of lactation
V24.0-V24.2	Postpartum care and examination
V67.59	Other specified follow-up exam when original reason for visit has resolved
Pregnancy	

651.00	Twin Pregnancy, unspecified as to episode of care
651.10	Triplet Pregnancy, unspecified as to episode of care
651.13	Triplet Pregnancy, antepartum condition or complication
651.20	Quadruplet Pregnancy, unspecified as to episode of care
651.90	Unspecified multiple gestation, unspecified as to episode of care
HCPCS and CPT CODES	
96150	Initial assessment by lactation consultant of previously diagnosed problem
96151	Reassessment to measure goals formulated in initial assessment, and to modify plans as needed
99212	Problem Focused
99213	Expanded Problem Focused
99214	Detailed Problem Focused
99215	Comprehensive Exam
99201-99205	Straight forward- Comprehensive High Medical Decision Making
99241-99245	Consultation codes: straight forward- Comprehensive
99401-99404	Preventative Counseling Codes (15 minute increments 99401=15 minutes, 99404=60 minutes)
99411-99412	Group Education
99078	Physician educational services rendered to patients in a group setting (e.g., prenatal, obesity, or diabetic instructions)
S9443	Lactation Classes, Non-Physician Provider, Per Session

98960	Education And Training For Patient Self-Management By A Qualified, Non-physician Health Care Professional Using A Standardized Curriculum, Face-To-Face With The Patient (Could Include Caregiver/Family) Each 30 Minutes; Individual Patient
98961	Education and Training Each 30 Minutes; 2-4 Patients
98962	Education and Training for each 30 minutes; 5-8 patients
Modifier 33	Preventive Service
Pumps, Supplies and Equipment	
A4281-A4286	Breast pump supplies
E0603	Breast pump Electric (AC and /or DC) single- or multi-user
E0604	Breast pump Electric (AC and /or DC) 'rental grade'

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Appendix: Minimum Breast Pump Specifications¹⁷

Minimum Specifications for Single- or Multi-User Double Electric Breast Pumps (E0603)

The electric personal use pump must:

- Be lightweight and portable. The total weight of furnished assembly should not exceed ten (10) pounds.
- Be packaged pre-assembled with all parts necessary for pumping. Assembly includes but not limited to pump motor unit, minimum 5' electric cord, and double pumping collection kit.
- Operate on a 110-volt household current and be UL listed.
- Have an adjustable suction pressure between 50 mm Hg and 250 mm Hg at the breast shield during use; a suction range just at the low or high end of the range is not acceptable.
- Have an automatic mechanism to prevent suction greater than 250 mm Hg when used according to manufacturer instructions to prevent nipple trauma.
- Have a mechanism for automatic release of suction for safety.
- Have variable/adjustable cycling not less than 30 cycles per minute; one fixed cycling time is not acceptable.
- Have single and double pumping capacity and capable of maintaining a consistent vacuum (no pressure change) as the collection container fills regardless of the container size and whether single or double pumping.
- Have double pumping capacity which is simultaneous, not alternating.
- Have a visible breast milk pathway and no milk is able to contact the internal pump motor unit parts at any time when the product is used per manufacturer instructions.
- Include breast flanges that are either adjustable/flexible or if rigid, come in at least two (2) sizes to accommodate different breast sizes with no sharp edges.
- Include a collection bottle of four (4) to six (6) ounces with a spill-proof cap and standard-size opening, and be bisphenol-A (BPA) and DHEP-free.
- Include a durable soft-sided carrying case with a storage compartment to hold pumping accessories and an insulated cooling compartment including freezer packs for storing expressed breast milk; this is recommended especially for women returning to work or school.
- Include a battery option and adapter that can be used as an alternate power source other than electric; this is recommended for flexibility of pumping.

¹⁷ Based on New York State Minimum Breast Pump Specifications for Medicaid Reimbursement, http://www.health.ny.gov/community/pregnancy/breastfeeding/medicaid_coverage/minimum_breast_pump_specifications.htm, accessed June 27, 2013.

Minimum Specifications for Single- or Multi-User Double Electric Pumping Kits

The kit must:

- Include breast flanges that are either adjustable/flexible or if rigid, come in at least two (2) sizes to accommodate different breast sizes with no sharp edges.
- Be packaged pre-assembled with all accessories necessary for pumping two breasts simultaneously or only one breast manually.
- Include at least two collection bottles of four (4) to six (6) ounces with a spill-proof cap and standard-sized opening, and be bisphenol-A (BPA) and DHEP-free.
- Contain collection bottle(s) and flanges made of medical grade quality to allow for repeated boiling and/or dishwasher cleaning, and which are scratch resistant and non-breakable.
- Have durable tubing designed for long-term pumping use.
- Design and materials of the furnished assembly shall allow viewing the breast milk pathway.
- Include a battery option and adapter that can be used as an alternate power source other than electric; this is recommended and may come as part of pump assembly or pumping kit.

Minimum Specifications for Rental-Grade Double Electric Breast Pump (E0604)

The electric rental-grade multi-user pump must:

- Must not exceed 12 pounds including carrying case.
- Operate on a 110-volt household current and be UL listed.
- Have a visible breast milk pathway and no milk is able to contact the internal pump motor unit parts at any time when the product is used per manufacturer instructions.
- Have an adjustable suction pressure between 30 mm Hg and 250 mm Hg at the breast shield during use; a suction range just at the low or high end of the range is not acceptable.
- Have an automatic mechanism to prevent suction greater than 250 mm Hg when used according to manufacturer instructions to prevent nipple trauma.
- Have a mechanism for automatic release of suction for safety.
- Have variable/adjustable cycling not less than 30 cycles per minute; one fixed cycling time is not acceptable.
- Have double pumping capacity, which is simultaneous, not alternating.
- Include a pumping kit for each personal user including durable tubing to connect to the pump and flanges, and have single and double pumping capacities.
- Include a carrying case made of durable, washable materials for the pump motor assembly and pump kit accessories; this is recommended if the pump needs to be portable.