# MedStar Health, Inc. POLICY AND PROCEDURE MANUAL

Policy Number: MP.053.MH Last Review Date: 08/09/2018 Effective Date: 10/01/2018

# MP.053.MH – Breast Pumps

This policy applies to the following lines of business:

- ✓ MedStar Employee (Select)
- ✓ MedStar CareFirst PPO

MedStar Health considers **Standard Electric Breast Pumps** medically necessary for the following indications:

#### Infant

- 1. The infant is detained in the hospital (prolonged infant hospitalization) and the mother is discharged; OR
- 2. The infant has a congenital anomaly that interferes with its ability to feed (e.g., Down Syndrome, cleft lip or palate, cardiac anomaly, Pierre-Robin syndrome); OR
- 3. The infant has neurological problems (e.g., facial palsy, cerebral palsy, oral-motor dysfunction); OR
- 4. The infant is unable to initiate breast-feeding due to a medical condition (e.g., prematurity, oral defect); OR
- 5. Prematurity less than 37 weeks gestation; OR
- 6. Low birth weight less than 2500 grams; OR
- 7. Failure to thrive.

#### OR

## Maternal (To prevent discomfort from breast engorgement):

- 1. Temporary weaning (i.e., direct breast feeding is not possible due to mother/infant separation, or mother is required to take a medication or undergo a diagnostic test that is contraindicated with breast feeding); OR
- 2. Multiple gestation delivery; OR
- 3. Temporary drug therapy which contraindicates breast feeding; OR
- 4. Maternal illness or condition requiring hospitalization; OR
- 5. Breast feeding mothers who will be separated from their baby for reasons of work, school, or sickness. The treating physician should furnish the reason the mother and baby will be separated.



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#### Limitations

- 1. Breast pumps must be obtained from a Durable Medical Equipment (DME) provider.
- 2. Not covered Heavy duty hospital grade breast pumps are considered institutional equipment. DME that is considered institutional grade is not appropriate for use in the home.
- 3. Breast feeding is *contraindicated* in all of the following situations:
  - Infants with classic galactosemia (galactose 1-phosphate uridyltransferase deficiency),
  - Mothers who have active untreated tuberculosis disease or are human T-cell lymphotropic virus type I-or II-positive,
  - Mothers who are receiving diagnostic or therapeutic radioactive isotopes or have had exposure to radioactive materials (for as long as there is radioactivity in the milk).
  - Mothers who are receiving antimetabolites or chemotherapeutic agents or a small number of other medications until they clear the milk,
  - Mothers who are using drugs of abuse ("street drugs"); Mothers who have herpes simplex lesions on a breast (infant may feed from other breast if clear of lesions).

### Background

A breast pump is a device used to extract milk from the breast of a lactating mother for purposes of feeding an infant when the mother is unable to be present at feeding time or when the infant is unable to breastfeed due to congenital anomalies; poor or weak sucking response or other medical condition of the infant or lactating mother that interferes with normal feeding.

All breast pumps consist of three basic parts: the breast shield, the pump, and the milk container. There are three types of breast pumps:

- **1. Manual Breast Pumps** operated manually by the individual. They are used by healthy persons, do not require a physician's order or prescription, and can be obtained over the counter.
- 2. Standard Electric Breast Pumps alternating current/direct current (AC/DC) standard electric breast pumps are proven to be effective and medically appropriate when injury or illness of the mother or infant prevents normal breast feeding and a manual pump is not effective. An electric breast pump is used to extract milk from a lactating mother's breast for infant feeding when the infant is too sick or too weak to suck or when the mother cannot be present at feeding time. An electric breast pump is more effective than a manual pump in effectively emptying the breast of milk for the majority of women.



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**3.** Heavy Duty Hospital Grade Breast Pumps (e.g., Lactina®, Synphony®) - piston operated pulsatile vacuum suction / release with a vacuum regulator (AC and/or DC). These pumps are institutional grade for use in the hospital as specified by the manufacturer.

#### Codes:

CPT Codes / HCPCS Codes / ICD-10 Codes	
Code	Description
HCPCS codes covered if selection criteria are met (If Appropriate):	
E0602	Breast Pump, manual, any type
E0603	Breast pump, electric (AC and/or DC), any type
A4281	Tubing for breast pump, replacement
A4282	Adapter for breast pump, replacement
A4283	Cap for breast pump bottle, replacement
A4284	Breast shield and splash protector for use with breast pump, replacement
A4285	Polycarbonate bottle for use with breast pump, replacement
A4286	Locking ring for breast pump, replacement
HCPCS codes covered for inpatient hospital setting:	
E0604	Breast pump, heavy duty, hospital grade, piston operated, pulsatile vacuum suction/release cycles, vacuum regulator, supplies, transformer, electric (AC and/or DC)

#### References

- Academy of Breastfeeding Medicine. Protocol #12 Transitioning the Breastfeeding/Breastmilk-fed Premature Infant from the Neonatal Intensive Care Unit to Home. Revised: 2018. Available at: https://www.ncbi.nlm.nih.gov/pubmed/29717879
- 2. American Academy of Pediatrics. Policy statement: Breastfeeding and the use of human milk. Pediatrics 2012 Feb; 129(3):e827-e841. http://pediatrics.aappublications.org/content/129/3/e827.full.pdf+html
- 3. Becker GE, Cooney F, Smith HA. Methods of milk expression for lactating women. Cochrane Database Syst Rev. 2011 Dec 7;(12):CD006170. doi: 10.1002/14651858.CD006170.pub3. <a href="http://www.bestservices.ie/download/Becker%20Milk%20Expression%20Review%20Cochrane%202008.pdf">http://www.bestservices.ie/download/Becker%20Milk%20Expression%20Review%20Cochrane%202008.pdf</a>



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- 5. FDA. Types of Breast Pumps. Last updated 05/16/2016. http://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/HomeHealth andConsumer/ConsumerProducts/BreastPumps/ucm061584.htm
- Moretti M. Breastfeeding and Drugs. Drugs usually contraindicated while breastfeeding. MotherRisk.org (The Hospital for Sick Children – Toronto). Accessed: August 2018. <a href="http://www.motherisk.org/women/breastfeeding.jsp;jsessionid=CCEA69278C273">http://www.motherisk.org/women/breastfeeding.jsp;jsessionid=CCEA69278C273</a> ECB8738EE3307D9BA27
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- U.S. Department of Health & Human Services. Health Resources and Service Administration (HRSA). Women's Preventive Services Guidelines. Affordable Care Act Expands Prevention Coverage for Women's Health and Well-Being. Accessed: August 2018. Available at: <a href="http://www.hrsa.gov/womensquidelines/">http://www.hrsa.gov/womensquidelines/</a>

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