

STUDY OF BREASTFEEDING PRODUCTS RANGE

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Nowadays, unfortunately, artificial feeding significantly prevails over natural. Statistics show that in the third month after birth only every third woman continues to breastfeed. They face challenges that seem insurmountable (lack of breast milk or, on the contrary, its stagnation, cracked nipples) and refuse breastfeeding in favor of artificial mixtures. However, modern feeding accessories allow solving these problems and help women to continue breast feeding. Among these accessories there are breast pumps (devices for expressing breast milk).

The aim of this work was to investigate the range of products such as breast pumps, their safety and harmlessness.

All manufacturing companies, have two main types - an electrical, working from the network or battery (more popular) and a mechanical, which can be actuated by force of arms or legs. They have their own peculiarities and are made of safe materials: polypropylene or polyethersulfone, which are characteristic of harmlessness and inability to react chemically with breast milk. But the main feature is the absence in the composition of bisphenol A (a chemical compound, used in production of consumer goods of polycarbonate), which is known for its ability to cumulate and carcinogenic effect on the body. Polycarbonate plastic is a colorless, shatterproof material, which is often contained in water bottles, food containers, toys, containers for breast milk produced by some companies.

These products on the market of Ukraine meet international standards (ISO).

Thus, when a woman is faced with certain problems that lead her to purchase a breast pump, the first thing she decides for herself is the use of what kind will be more comfortable for her. Indeed, because of circumstances, not all women can use both hands to milk, or simply do not have enough physical strength. Next, a woman's choice falls on less important points, such as: accessories (depending on the company-manufacturer there can be pads for milk collecting, nipple conditioners, silicone nipple protectors, sterile bags for milk collection, insulating bags, and additional containers for milk), the possibility of complete disassembly and the ability to be sterilized, bottles adaptation of other vendors, the color of the product. If a breast pump is electric, important aspects are noiselessness, the ability to work on the battery and number of regulated speeds (intensity). Also very important in medical technology is aesthetics of design. Products must be not only functional, but also attractive in appearance. Because in the design of a product appearance plays one of leading roles.