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Medela advanced personal double breast pump price

American Academy of Pediatrics. Breastfeeding and using human milk. Pediatrics. Volume 115, number two. February 2005. (February 8, 2012) 115/2/496Bazelon, Emily. Milk me. Slate. March 27, 2008. (February 7, 2012) systems vs. closed systems. (February 7, 2012) . Breast pumps. January 2011. (February 7, 2012) Deborah L. Stein, Mara Tesler. Parenting your premature baby and a child. Fulcrum Publishing. 2004. (January 29, 2009) Julie. Personal interview conducted. January 16, 2009. Human Dairy Banking Association of North America. Faq. (February 7, 2012) Sharon. Explore the world of breast pumps. Leaven. Volume 40, number three. June/July 2004. (January 30, 2009) Edward. Breast pump. U.S. Patent Office. October 4, 1927. (January 30, 2009) Judith. Counseling the nursing home. Jones and Bartlett Publishing. 2004. (February 7, 2012) Jill. Baby food. The New Yorker. January 19th, 2009. (February 7, 2012) Ann F. The Complete Idiot's Guide to Breastfeeding. Alpha Books. 2000. (February 7, 2012) hospital. Breastfeeding: Pumping and maintaining your milk supply. March 15, 2008. (February 7, 2012) . Can I buy or borrow a pre-owned breast pump? 2004. (February 8, 2012) Catherine. Outsourcing breast milk. Time. April 19, 2007. (February 8, 2012) 9171,1612710,00.htmlMinami, Judy. Wet breastfeeding and cross-breastfeeding. Leaven. July/August 1995. Volume 31, Number 4. (February 8, 2012) Nancy. Are used breast pumps a good option? Issues to consider. Leaven. June/July 2004. Volume 40, number three. (Feb 8, 2012) Nancy. How to build a full milk supply with a breast pump. Ma'am. 2008 (February 8, 2012). Nancy. Storage and treatment of breast milk. Ma'am. 2007. (February 8, 2012) Nancy. Work and breastfeeding: Make it work. Ma'am. 2008 (Feb 8, amp;_Breastfeeding.pdfPiedmont s sick. How milk is produced. (February 8, 2012) Food and Drug Administration. Breast pump elements. July 16, 2009. (February 7, 2012) Roseanne. Robinson, David. Encyclopedia of Australian Science. (Feb 7, 2012) Http://www.eoas.info/biogs/P003898b.htm a woman has a baby, her body usually reacts within a few days by creating abundant milk supplies. Some women find it difficult to create adequate supplies for a variety of reasons related to stress, diet, health or other factors. These women can use a breast pump to stimulate additional milk production between breastfeeding sessions. New mothers experience mortality when a woman's milk first arrives, her body often overproduces and creates an uncomfortable or even painful sense of fullness called mortality. Pumping for a few minutes before breastfeeding can soften the breasts to ease the pain and make it easier for the baby to cling properly. Working mothers who want to breastfeed if you work and not with your baby to feed every few hours but still want to breastfeed, might consider investing in a quality pump. An automatic electric pump with quick and pumping options along with dual pumping capability can make pumping at work more efficient and convenient. Occasional pombers while many mothers breastfeed, some prefer to drink the baby straight from the chest rather than pump milk into the bottle. Mothers who mostly feed what breast may need to use the occasional breast pump when they will be away from their babies. These customers can use a single manual or electric pump because it doesn't have to work very efficiently just as efficiently. Mothers who may or may not want to eat from the babies have difficulty eating directly from the chest for medical, personal or other reasons. These women may want to use a breast pump to provide their child with breast milk for several weeks, months or more. Women who want to make breastfeeding some women who adopt a newborn but not a child use a breast pump to induce breastfeeding so they can care for their babies. Most women who have not had children can produce at least milk this way, but generally not enough to feed a baby solely with breast milk. Still, it can be a great way to bond with an adopted baby and provide a supplement to a formula-based diet. Other women who breastfed their baby but then switched to formula could use the pump to reactivate or start producing milk again after losing their milk supply. Factor breastfeeding requires the use of a breast pump every two to three hours around the clock, in addition to placing the baby Bust as often as possible. When Ayana Chacravertola found out she was pregnant for the first time, she asked a breast pump from her cousin. Chakwartola, who has a PhD in mechanical engineering and lectures at the University of California, Berkeley, was completely baffled by the facility that was before her. There were so many different parts to the device that they had to

be picked up in an enormous clumsy bag: there were adapters, battery packs, bottles, ice packs, valves, pipes, and a hat apparently attached to your chest. (It was hard to say for sure: there was nothing that seemed intuitive to Checvartola about appreciation.) The whole thing was analog, and it was weird for her, considering that every other device she owned used digital technology. It was one of the strangest experiences I've ever had in my life, she recalls. Everything about the breast pump and the act of pumping milk felt strange. Chacvartola currently has three children under the age of six and works as a research scientist, so the last few years of her life were a blur of sitting in offices and in a pumping bath. And despite all this intimate experience with the breast pump, she hasn't made peace with the device yet. The problem with pumping, and PolicyThe Patent for the first hand-operated breast pump, goes back to 1854, but it wasn't until 1981 that the first electric breast pumps were planned. They were initially created for use in the hospital, to help mothers who had difficulty breastfeeding or giving birth to premature babies. A decade later, electric breast pumps for non-hospital use were invented by Swiss manufacturer Medela, which is still the leader in the breast pump industry. A slew of other companies, including Medina and Evenflo, have introduced similar devices that rely on vacuum pumping technology. Electric breast pumps are now widely available through most health insurance plans. American mothers are particularly dependent on breast pump technology because the U.S. has the worst policy on maternity leave of any developed country. Robin Churchill, senior advisor on mother and newborn health at the Clinton Health Access Initiative, has worked with hundreds of breastfeeding mothers over the past two decades, both in the United States and around the world. She points out that American mothers are particularly dependent on breast pump technology because Barhav has the worst policy on maternity leave for any developed country. According to the United Nations International Labour Organization, the United States, Oman and Papua New Guinea are the only countries in the world that do not guarantee financial benefits to women during maternity leave. While Bill Clinton's 1993 Family Leave and Malfunction Act allows women to take 12 weeks of unpaid maternity leave without losing their jobs, this is a relatively short break, by comparison Say, Canada is 35 weeks old. And even for women who have the option to take time off, many women can't afford to go without making money for so long. In this country, we put a financial burden on women to return to work before their bodies fully recover from pregnancy and they are still responsible for their baby's nutritional needs, churchill says. We're fundamentally interfering with the fact that biologically, there should still be one unit during this period. In Churchill's view, the breast pump was seen as a simple and easy solution to this social problem, but in fact, many American mothers she advised were battling milk pumping. Among their grievances, they say that breast pumps tend to be large and uncomfortable to carry and have many parts that need to be disinfected. They're also noisy (some mothers say they can actually hear breast pumps talking to them because of the repetitive mechanical sounds), and they've been turned into freeman anthropomorphs by mothers who like to be able to pump their milk but hate the device itself and the time it requires. Many women find that suction is much less effective than nursing, so they must spend more time doing this, which can be difficult in jobs that do not offer new mothers flexible schedules. These are not insignificant issues for new mothers, who may be exhausted from juggling full-time jobs and home newborns. Nipple talk: Still taboo The electric breast pump is essentially a milk production device, which Churchill says is a completely different mechanism from the way a baby treats. A baby's mouth yields milk much more efficiently than a pump. The baby does a lot of compression and shaving of the breast, she says. The pump vacuum pumping mechanism hurts. Women come to see me with cracked nipples, bruises and abrasions from using breast pumps. Furthermore, simply being physically close to one's baby, hearing their crying, and smelling their skin triggers hormones that stimulate the flow of sebum. While companies are currently required by law to provide break time and private space for breastfeeding mothers, only larger companies offer lactation rooms; Most have impromptu solutions, like broom cabinets and meeting rooms. This is the opposite of the warm and intimate breastfeeding experience they will have with their baby, and can secrete the flow of milk. Women come to see me with cracked nipples, bruises and abrasions from using breast pumps. Churchill believes that there are many aspects of breast pump that can be improved, but there are also many obstacles to this innovation process. It can still be considered awkward or taboo talking about breastfeeding and pumping, so the only people who really understand the complexity of the process are mothers who have gone through the process. There wasn't. Between the people who dealt with the problem and people who had the money or skills to create a better breast pump, she says. Part of this solution is related to opening the conversation. There are some signs that are starting to happen. Last week, for example, news broke that Donald Trump called a lawyer disgusting when she asked for time to pump milk for her baby; The massive outcry in the media has given Churchill hope that American society is not only willing to address the issue of head-to-head pumping, but also to protect mothers who choose to do so. Churchill hopes that American society is now ready to address the issue of head-to-head extraction. Pump innovation The breast pump market is dominated by big brands like Medela and Evenflo, smaller, lesser-known companies making pumps using technology designed to simulate nursing more closely. Limerick, Inc., is a family-owned company based in Burbank, California, which was started by Patricia Kelly, a registered dietitian, and Joan Ortiz, a registered nurse, both also certified lactation consultants. In 1992, when Kelly breast-breastbed her first child, she realized that mothers like her were struggling with pumping milk working with existing breast pump technology. Kelly and emma first launched a breastfeeding program in the workplace to help train working mothers in the breastfeeding process. But that plan provided them with a lot of insight into the specific pain points new mothers face. They decided to try to remodel the breast pump. Fully self-funded, they hired a team of engineers to develop a prototype for a product that was lighter, with fewer moving parts. Most importantly, their pump has soft silicone breast cups that mimic the way a baby compresses the breast with its mouth (many pumps use hard plastic howling and suction pumps to push and pull the breast and nipple to extract milk). After the long process of patenting their technology and obtaining FDA approval, they were able to launch a line of electronic breast pumps that operate differently from other suction pumps on the market. The silicone cups aren't just there to provide suction, explains Kelly. They also offer the compression that much more closely resembles the baby's breastfeeding pattern. Last year, The Nightlight, a popular website that independently reports and researches baby products, tested 55 separate breast pumps and lifted Limerick PJ's happiness standard as their top product. The site visitor said that the silicone cups were very comfortable, but perhaps more importantly, they led to a more generous flow of milk. A 2011 study at the Academy of Lactation Medicine at the annual meeting found that a limerick pump is able to effectively stimulate the mutual flow of milk with hospital-grade breast pumps - which is notable, because limerick They are significantly smaller and lighter than those used in hospitals. The doctors who wrote the study said that Limerick's products were a viable alternative to more expensive pumps for mothers of neonatal intensive care babies, who find it particularly difficult to produce enough milk. Today, Limerick sells about 10,000 breast pumps a year, a fraction of what its biggest competitors sell. Kelly says nightlight's review has given the company a significant increase in sales, and it hopes that growth will continue. The big breast pump leagues When I spoke to medela's spokesperson, she explained that she has scientists and researchers in different markets constantly testing and repeating her breast pump technology. One of the latest examples of this moop process at work is the Medela Freestyle breast pump that won the JPMA Innovation Award. (A person did not respond to requests for comment; Flo declined to be interviewed for this story.) The spokesperson notes that any innovation involving breast pumps takes time, in part because the developments need to meet with FDA approval before they can be introduced to the market. Over the past two decades, Medela has focused on doing the work more smoothly and efficiently to optimize the milk output and comfort of mothers. For instance, she studied the specific needs of mothers of premature babies, who can find breastfeeding a significant challenge, and recently released a product that seems to help premature mothers deliver more milk output in less time. While Medela does not rule out the possibility of creating an alternative approach to expressing breast milk, it does not have any immediate products with radically different technology to announce. While the basic functionality of breast pumps hasn't changed much over the years, Medela is trying to harness technology in other ways to support motherhood. The company has released this 100 00:00:00,000 - the hot app, which does not require the purchase of the Medela pump, also provides problem-solving advice and encouraging messages tailored to various points in the breastfeeding journey, such as the day a mother has to return to work. The company also has a breastfeeding university that provides educational videos and courses for mothers at a cost of \$25. Medela's new app is designed to be a companion to breastfeeding mothers and full of encouraging messages. TinkerersBarring any radical innovations from established players in the pump industry, some mothers taking things into their own hands. Chacvartola and her UC Berkeley colleague. C Mechanical engineering lecturer Jocelyn Bale-Glickman is currently working on building a pump Smaller, quieter, and has fewer moving parts. Together, they worked on a prototype for an improved device they imagine as an apple of breast pumps: a smaller, sexier, cleaner machine. Instead of analog controls, Chakravartula says the pump will be an appropriate app that keeps track of how much milk is collected and offers the ideal time for the next pumping session. Chakworthola and Bale-Glickman are starting to look for investors in their new project. Another company called Naya Health is launching a product in September that hopes to achieve many of the same goals as Chacevertola and its partner. While the company does not disclose details about the pump, a representative says that a lot of attention has been paid to designing the device: it will be easy, sleek, and modern, and it will also be digital. Last year's breast pump hackathon at MIT (which Fast covered here), took advantage of the growing consensus that the breast pump as it currently exists is deeply flawed. The label for the event was, make the breast pump not suck. Over the weekend, people from a variety of disciplines - biologists, lactation consultants, engineers, developers - gathered together to find new approaches to breast pump. Solutions ranged from allowing mothers to smell their baby while pumping to stimulate more milk flow to change the pump mechanism. Any male investor whose wife used a breast pump will get how annoying that is. Susan Thompson, a mechanical engineer and mother of two, led one of the winning teams in the hackthon. Its reimagined milk pump design won both the Pioneer Prize and the popular vote. Her plan was to rethink the mechanics of the current breast pump and create a device that relies not only on pumping, but also on compression, which she believes can significantly increase milk output in breastfeeding women. Over the past 10 months, she has continued to tweak her prototype through her new company, Kohana, with the intention of turning her idea into a market-ready product. Thompson's invention, called the gala pump, uses a compression technique similar to Limerick's. However, its device is designed for use with free hands and under clothes. This involves placing electronic hats on the breasts that use simultaneous suction compression; Milk is then collected in circular storage bags. When enough milk is expressed, the bags can be removed and refrigerated. Thompson has already tested the product on breastfeeding mothers and is preparing an experiment to compare the total milk volumes expressed over 15 minutes from her compression pump with standard vacuum breast pumps on the market. She worked with experts in the field to design this experiment and collaborated with North Biomedical, a medical device company, to produce the Have the subjects use them. Overall, the trial is set to cost \$110,000.Although there is a huge market for a better breast pump and a breakthrough in this technology can be highly profitable, one of the main challenges to innovate in this space is purchasing funding, which is why Thompson is choosing to crowdfund her project, at least at this early stage. Thompson points out that unless you have personally experienced the challenges of breast pumps, it can be difficult to understand exactly how unpleasant the process can be. Given that 4.8% of venture capital investment partners are women, it's hard to persuade a room full of men to invest in a new breast pump concept. However, Thompson hopes that attitudes in the VC community are changing. Both Thompson and Chakravartula plan to offer investors on their breast pump ideas when they further their respective projects have established their proofs of concept. Thompson, for example, thinks men are slowly beginning to understand the pain points of pumping as they watch their wives experience the process. Any male investor whose wife used a breast pump will get how annoying it is, thompson tells me. I think there will be more and more men in this category who are ready to hear us.

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