Humpty’s Wish List

Helping kids in hospital...

The following medical equipment has been requested by some of the 346 hospitals and health service centres that Humpty currently supports. Each item has been assessed and approved by Humpty’s Medical Sub Committee to appear on Humpty’s Wish List. This wish list is regularly updated.

If you have any questions surrounding Humpty’s Wish List or would like to purchase an item please call Humpty on (02) 9419 2410 for assistance.

We hope you can help grant some of these vital wishes.

BREAST MILK WARMING/THAWING DEVICE: $1,720 1 needed
Auburn Hospital, Special Care Nursery, NSW
For a premature baby, breast milk is especially important to prevent damage to baby’s immature digestive system. This device provides gentle warming, fast thawing and is safe and hygienic. The device ensures there is no overheating of breast milk to preserve nutrients and vitamins.

RAD-5 PULSE OXIMETER WITH SENSOR: $1,760 EACH 20 needed
Bankstown/Lidcombe Hospital, Women’s & Children’s Services, NSW (1)
Bathurst Base Hospital, Paediatric Unit, NSW (1)
Bingara Multi Purpose Service, Emergency Department, NSW (1)
Bonya Health Centre, Primary Health Care, NT (1)
Borroloola Health Centre, Emergency Department, NT (2)
Crookwell District Hospital, Early Childhood Clinic, NSW (1)
Echuca Regional Health, Birth Unit, VIC (1)
Epenarra Health Centre, Primary Health Care, NT (1)
Hedland Health Campus, Emergency Department, WA (1)
Ipswich Hospital, Children’s Ward, QLD (2)
Laramba Health Centre, Primary Health Care, NT (1)
Mt Liebig Health Centre, Primary Health Care, NT (1)
Ntaria Health Centre, Primary Health Care, NT (1)
Nyirripi Health Centre, Primary Health Care, NT (1)
Six Mile Health Centre, Primary Health Care, NT (1)
Tara Health Centre, Primary Health Care, NT (1)
Wallace Health Centre, Primary Health Care, NT (1)
Wilora Health Centre, Primary Health Care, NT (1)

Accurate measurement of a pulse rate, oxygen saturation and blood flow is essential in assessing the current status and treatment implications for paediatric patients. The Rad-5 (handheld) allows nurses to record arterial oxygen levels accurately and efficiently and quickly track any changes.
All donations are 100% tax deductible

A plaque recognising your donation will be attached to equipment purchased.

Updated 20th October 2017

**EZ-IO DRILL & EDUCATOR KIT: $1,895**
Campbelltown Hospital, Special Care Nursery, NSW
This power drill kit is an essential piece of resuscitation equipment used to gain vascular access in critically ill children and babies when intravenous access cannot be established. The drill kit is used to place a needle into the bone within 10 seconds, through which life-saving medication and fluids can then be administered. Achieving vascular access is vital to the resuscitation process and has life-saving consequences. The kit also comes with training devices used for staff education and practice of this vital procedure.

**NEOPUFF RESUSCITATION DEVICE: $2,170**
Benalla Health, Midwifery, VIC
This equipment provides life-saving resuscitation and ongoing ventilation assistance to infants using up-to-date, user friendly technology. It will be used on a daily basis and can be moved to the bedside of each baby or young child at risk.

**AIRVO2 HUMIDIFIER: $2,750 EACH**
- Austin Hospital, Ward 2 West, VIC (1)
- Cohuna District Hospital, Maternity Department, VIC (1)
- Gove District Hospital, Emergency Department, NT (1)
- Gove District Hospital, Paediatric Department, NT (1)
- Lady Cilento Children's Hospital (Brisbane), Respiratory Department, (2)
Humidification is important for babies and children suffering from respiratory problems, such as bronchitis, pneumonia and cystic fibrosis. Humidified air and oxygen helps them breathe restfully and clears the chest for ongoing treatment and recovery.

**ASTODIA DIAPHANOSCOPE: $2,775 EACH**
- Katherine Hospital, Emergency Department, NT (1)
- Wellington Health Service, Emergency Department, NSW (1)
This vein illumination device uses LED lights to illuminate small blood vessels that are not easily seen in pre-term babies. This allows medical staff to quickly and accurately administer vital medicines and reduce multiple attempts, which is less stressful for the baby. It is particularly useful on darker skin colours and when the veins are not visible due to dehydration, etc.

**RAD-97 PULSE CO-OXIMETER WITH SENSOR: $2,950 EACH**
- Cairns Hospital, Paediatric Unit, QLD
This device provides accurate measurements of oxygen saturation, blood flow, pulse rate and blood pressure of paediatric patients. Any changes in medical condition can be identified quickly, allowing for adjustments in treatments as required.
MR850 HUMIDIFIER:  $4,180  1 needed
Shoalhaven District Memorial Hospital, Emergency Department, NSW
Humidifiers keep the air babies breathe moist to prevent the drying out of secretions and nasal passages. Babies suffering from lung infections and chronic bronchitis rely on humidified air and oxygen to breathe restfully, and to clear any recurring respiratory problems.

PREMATURE ANNE MANIKIN:  $4,440  1 needed
Eastern Health, Special Care Nursery/Maternity, VIC
This item is a portable skill trainer for realistic infant resuscitation training. The manikin is a 25-week per-term infant designed to facilitate the training of healthcare professionals in the initiation of proper care and resuscitation treatment. The use of this training manikin will ensure medical staff maintain the skills to ensure best care is provided in emergency situations. This manikin will be used across three hospitals Angliss Hospital, Box Hill Hospital, and Maroondah Hospital.

RADICAL-7 PULSE OXIMETER WITH SENSOR:  $4,440 EACH  10 needed
Auburn Hospital, Birth Unit, NSW (2)
Auburn Hospital, Special Care Nursery, NSW (1)
Bankstown/Lidcombe Hospital, Women’s & Children’s Services, NSW (1)
Biloela Hospital, Infant Assessment Room, QLD (1)
Fairfield Hospital, Paediatric Department, NSW (2)
Ipswich Hospital, Children’s Ward, QLD (2)
Lady Cilento Children’s Hospital, (Brisbane) Sleep and Respiratory Department, QLD (1)
By shining a light through the baby’s finger or toe the oximeter measures the amount of oxygen in their capillaries. This ensures correct and safe oxygen delivery during highly critical times in an effort to prevent damage to organs such as the brain, eyes and lungs.

JAUNDICE DETECTOR:  $4,780 EACH  16 needed
Auburn Hospital, Maternity Department, NSW (2)
Bankstown/Lidcombe Hospital, Women’s & Children’s Services, NSW (1)
Benalla Health, Midwifery, VIC (1)
Blacktown Hospital, Women’s & Children’s Health, NSW (1)
Ceduna District Health Services, Midwifery, SA (1)
Echuca Regional Health, Maternity Department, VIC (2)
Fairfield Hospital, Paediatric Department, NSW (2)
Gove District Hospital, Maternity Department, NT (1)
Ipswich Hospital, Children’s Ward, QLD (1)
Manning Hospital, Maternity Ward, NSW (1)
Port Augusta Hospital & Regional Health, Casuarina Ward, SA (2)
St George Hospital, Special Care Nursery, NSW (1)
All babies are checked for jaundice (yellowing of the skin) on a daily basis. This detector is used to help clinicians determine the jaundice levels through the skin without harming the baby. If jaundice is left untreated there is a possibility of cerebral palsy, deafness and/or brain damage.
ULTRABLENDE: $5,350  
Liverpool Hospital, Neonatal Intensive Care, NSW
Respiratory support for very sick premature babies is essential for their survival. This Ultrablender will provide an accurate mix of oxygen and air to the exact concentration required by the baby. Too much or too little oxygen into their lungs can be harmful and affect eye and brain development.

CONNEX VITAL SIGNS MONITOR: $6,200 EACH  
Austin Hospital, Ward 2 West, VIC (2)  
Bathurst Base Hospital, Paediatric Unit, NSW (1)  
Cohuna District Hospital, Maternity Department, VIC (4)  
Port Augusta Hospital & Regional Health, Casuarina Ward, SA (2)  
Robinson River Health Clinic, Emergency Department, NT (2)
This piece of equipment allows accurate assessment of vital signs like temperature, blood pressure and oxygen saturation levels in the paediatric setting. It will enable improved clinical outcomes. The reusable finger sensor allows for freedom of movement and provides the ability to care for children in multiple situations.

COSYTHEM INFANT WARMING SYSTEM: $6,950  
Bankstown/Lidcombe Hospital, Special Care Nursery, NSW
This system is made up of a warming mattress and a control unit. The control unit keeps the premature baby’s body warm, whilst decreasing the need to separate the baby from the parents. The special mattress electronically maintains the baby’s core temperature until its organs and systems are sufficiently developed to maintain this process naturally.

HUMPTY’S BREATH OF LIFE: $8,500 EACH  
Bathurst Base Hospital, Maternity Department, NSW (1)  
Cohuna District Hospital, Maternity Department, VIC (1)  
Inverell District Hospital, Maternity Department, NSW (1)  
Tottenham Hospital, Emergency Department, NSW (1)
This specially designed Humpty package is life-saving. It includes a Neopuff Infant Resuscitator, Low Flow Bird Blender and an MR850 Humidifier on a mobile stand. ‘Humpty’s Breath of Life’ will provide humidified air during respiratory support to a sick baby or child as well as maintain them on a safe type of ventilation until a transfer arrives.

KANMED BABY BED: $8,650  
Liverpool Hospital, Neonatal Intensive Care, NSW
Allows premature babies to be removed from an incubator at an earlier stage while maintaining their temperature. This bed allows parents access to their child so that the bonding experience can continue unimpeded, whilst providing a warm environment needed for pre-term development. Liverpool Hospital has the warming mattresses available but are in desperate need of the baby bed.
BILISOFT LED PHOTOTHERAPY SYSTEM: $9,680 EACH 2 needed
Bankstown/Lidcombe Hospital, Special Care Nursery, NSW (1)
Broken Hill Base Hospital, Maternity Ward, NSW (1)
Jaundice, or yellowing of the skin and eyes, occurs in approximately 50% of full-term babies and 80% of pre-term babies in their first week of life. If undetected, it can cause cerebral palsy, deafness and/or brain damage. This phototherapy system is used to treat jaundice, with the baby wrapped in the therapy blanket and kept at the mother’s bedside.

I-STAT ANALYSER HANDHELD: $13,800 1 needed
Gove Hospital, Nursery, NT
This portable blood analysis device enables medical staff to perform a wide range of tests on children, such as electrolytes, blood chemistry etc. The I-STAT provides health care professionals with the information they need to rapidly make treatment decisions, which leads to enhanced quality of care and improve outcomes of patients.

ZOLL DEFIBRILLATOR: $14,640 EACH 1 needed
Sydney Children’s Hospital, Randwick, C2 North Ward, NSW
This device can make a life-saving difference for patients suffering paediatric cardiac arrest. The Zoll defibrillator/monitor can quickly and easily deliver advanced diagnostic and therapeutic care. The availability of this defibrillator is vital to provide an immediate response to any life threatening cardiac events.

KANMED BABY WARMING BED: $14,750 1 needed
Coffs Harbour Health Campus, Neonatal Unit, NSW
This bed contains a heated mattress and allows premature babies to be removed from an incubator at an earlier stage while maintaining their temperature. This bed allows parents access to their child so that the bonding experience can continue unimpeded, whilst providing a warm environment needed for pre-term development.

GLIDESCOPE: $19,650 1 needed
Alice Springs Hospital, Neonatal Unit, NT
The glidescope is a video guided scope which facilitates successful intubation in the course of neonatal resuscitation or when a baby needs to be ventilated and requires an endotracheal tube. In Alice Springs there are no neonatologists who intubate numerous babies every week, but paediatricians who get less practice and a successful intubation is often after numerous attempts. Video guidance during the procedure would improve the success rate on initial attempts to intubate, and be more comfortable to the baby.
ATOM AIR INCUBATOR: $20,990
Cohuna District Hospital, Maternity Department, VIC
This incubator ensures the correct thermal, light and sound environment to encourage the healthy development of pre-term babies. It creates a more womb-like environment, designed to promote growth and stability for the tiniest patients. Without this equipment, a vulnerable baby’s chance of survival could be significantly reduced.

INTELLIVUE MX450 PATIENT MONITOR: $21,500 EACH
Coffs Harbour Health Campus, Paediatric Unit, NSW (1)
Fairfield Hospital, Paediatric Department, NSW (1)
Frankston Hospital, Special Care Nursery, VIC (1)
This 12” monitor can record and display a sick child’s pulse/heart rate, blood pressure, breathing rate and oxygen levels. Medical staff are alerted immediately when any of these vital signs change in order to avert a potentially dangerous situation. The monitor displays the child’s vital signs at the bedside, or remotely on a computer at the Nurses Station. The ability to remotely monitor the child’s vital signs promotes sleep and rest and therefore enhances the child’s ability to heal.

INTELLIVUE MX800 PATIENT MONITOR: $22,000 EACH
The Children’s Hospital at Westmead, Grace Centre for Newborn Care, NSW
Babies undergoing critical health care need very close and accurate monitoring to ensure staff have a clear picture of their condition at all times. This equipment is life-saving as it provides immediate and accurate information on the child’s condition, so staff can provide the immediate diagnosis and treatment. This MX800 patient monitor is vital and will replace current bedside monitors that no longer interface with other modern medical technology, to provide very best chance for survival and recovery.

TRILOGY VENTILATOR: $22,050
The Children’s Hospital at Westmead, Emergency Department, NSW
This breathing device is essential in helping children transition from the hospital environment to the home setting. This ventilator actually breathes for the child who may have suffered a respiratory problem or spinal injury, it is absolutely life-saving.

NEONATAL INTUBATION FIBERSCOPE: $22,400
Westmead Hospital, Neonatal Intensive Care Unit, NSW
About 10% of newborn babies need assistance to begin breathing at birth. A proportion of these have a problem called “difficult airway”, meaning it is very difficult, even for the most skilled staff, to help such a baby. It is important that a neonatal sized endoscope with light, is available to locate and clear the airway.
All donations are 100% tax deductible

A plaque recognising your donation will be attached to equipment purchased.
Updated 20th October 2017

ISOLETTE 8000 INFANT INCUBATOR: $26,100 1 needed
St George Hospital, Special Care Nursery, NSW (1)
Premature and sick babies have an increased risk of complications due to low birth weight. This humidicrib assists with oxygen therapy, treats jaundice and protects against infection. It provides a consistent temperature, a stable environment, and helps clinicians monitor the babies until they reach a safe weight and their vital organs are strong enough to move to a conventional cot.

BABYTERM INFANT WARMER: $27,210 1 needed
Sydney Children’s Hospital, Randwick, Paediatric Intensive Care Unit, NSW
The Babytherm Infant Warmer provides a controlled temperature environment with ceramic heater elements and a fully integrated heated gel mattress. This equipment is vital to keep the temperature of fragile babies stable whilst they are undergoing procedures, treatment, assessment and resuscitation, etc.

ISOLETTE 8000 INFANT INCUBATOR WITH SERVO HUMIDITY: $29,450 EACH 2 needed
Werribee Mercy Hospital, Special Care Nursery, VIC
Premature and sick babies have an increased risk of complications due to low birth weight. This humidicrib assists with oxygen therapy, treats jaundice and protects against infection. It provides a consistent temperature, a stable environment, and helps clinicians monitor progress until they reach a safe weight and their vital organs are strong. This device includes Servo humidity which provides humidity-enriched warm air, to decrease water loss and cold stress associated with it, allowing the smallest premature babies to stay within the Thermo-Neutral Zone.

INTELLIVUE CENTRAL STATION MONITORING SYSTEM: $32,350 1 needed
Bathurst Base Hospital, Paediatric Unit, NSW
Currently Bathurst Base Hospital’s Paediatric Unit does not have a Central Station Monitoring System. This system will allow medical staff to view all monitors remotely on a computer at the Nurses Station, and closely observe vital signs of sick babies. Medical staff are alerted immediately if any of these vital signs change, in order to avert a potentially dangerous situation. The ability to remotely monitor patients also promotes sleep and rest enhancing the child’s ability to heal.

PANDA NEONATAL RESUSCITAIRE UNIT: $32,500 EACH 3 needed
Auburn Hospital, Maternity & Newborn Services, NSW (1)
Moruya District Hospital, Maternity Unit, NSW (1)
Shoalhaven District Memorial Hospital, Special Care Nursery, NSW (1)
This resuscitation unit is vital for providing infants with a purpose built examination bed. It includes a warmer and special monitoring device, and can be stocked with other smaller equipment to provide oxygen, needed for resuscitation, as well as treating critically ill babies. This life-saving equipment will be used on a daily basis.
TECOTHERM NEO: $32,700 1 needed
Mercy Hospital for Women, Neonatal Intensive Care Unit, VIC
This equipment is used to cool babies when receiving treatment for moderate to severe brain injury. It ensures the baby’s temperature remains stable and therefore reduces mortality and neuro-developmental disabilities such as cerebral palsy and cognitive impairments. This equipment is life-saving.

T1 PAEDIATRIC TRANSPORT VENTILATOR: $53,520 1 needed
Lady Cilento Children’s Hospital, (Brisbane) Retrieval Team, QLD
Children with life threatening conditions often need mechanical assistance with breathing. Ventilating babies is very challenging because of their small size. This ventilator is fully capable of ventilating children down to 3kg weight and is a significant technological advance on our current equipment. Better ventilation of severely ill children will speed up their recovery time and free up doctors and nurses to attend to the patients other issues. This transport ventilator combines the functionality of a fully featured intensive care unit ventilator with the compactness and ruggedness required for transport.

GIRAFFE OMNIBED: $53,700 1 needed
Campbelltown Hospital, Special Care Nursery, NSW
The Giraffe Omnibed is designed to mimic the womb environment for babies who are born prematurely. The Omnibed provides instant access to oxygen, humidification, ventilation and resuscitation when needed. It also protects the infant from stress such as light, touch and sound in a controlled thermal environment. This incubator is of critical importance.

BABYLOG VN500 NEONATAL VENTILATOR: $58,620 1 needed
The Children’s Hospital at Westmead, Grace Centre for Newborn Care, NSW
This enhanced piece of essential equipment provides state-of-the-art ventilation therapy for the sickest babies, who may have been born prematurely and need help to breathe, or following surgery. This is the latest type of ventilator and has the capacity to assist the most fragile patients. It also provides ultrafast and high frequency oscillation as well as standard conventional ventilation, to aid in recovery.

ADVANCED BABYLOG VN500 NEONATAL VENTILATOR: $70,660 1 needed
Royal Prince Alfred Hospital, Department of Newborn Care, NSW
This essential equipment provides state-of-the-art ventilation therapy for the sickest babies who may have been born prematurely and need help to breathe, or following surgery. This is the latest type of ventilator which has the capacity to assist the most fragile patients. It also provides ultrafast and high frequency oscillation as well as standard conventional ventilation, to aid in the recovery. This device includes a transport supply unit and trolley.
MINDRAY ULTRASOUND: $81,050
The Children’s Hospital at Westmead, Operating Suite, NSW
This device provides clear ultrasound images of a child’s condition during surgery, so that staff can make confident and timely decisions. It is the latest in ultrasound technology. This device uses soundwaves to provide images of a child’s condition; whether they have internal bleeding, show heart function and circulation problems. This equipment is vital to ensure appropriate treatment is provided to enhance quality of care and dramatically improve outcomes of patients.

SPECIAL PROJECTS

CLOWN DOCTORS: $60,000 – 1 Year (November 2017-October 2018)
Royal North Shore Hospital, NSW
‘Clown rounds’ are conducted through neonatal, intensive care, burns and oncology wards, bringing humour and happiness to the lives of sick kids. Young patients improve physically and psychologically after encounters with clown performers. It helps reduce stress levels, calming the child before a procedure and improving their self confidence. This wish will provide for the Clown Doctors to visit kids in need of a dose of humour, once-a-week for 12 months.

The cost of the medical equipment as published by Humpty Dumpty is an accurate estimate of the list price at the time of publication. It also includes an allowance for handling costs, delivery, handover costs and a plaque to acknowledge the donor. The actual cost of equipment may be different at the time of purchase. Any shortfall in the cost of the equipment will be paid by Humpty, any surplus will be treated as a donation to Humpty’s general account and will be used to financially support the Foundation.