

| Project | Intended use for Impact statement | Impact statement: | Headline (<20 words, < 30s if read outloud): |
|------------|-----------------------------------|---|---|
| PAT-U-PAMI | Both | <p>Asthma is the most prevalent chronic respiratory disease worldwide, affecting more than 300 million people. It is the most common chronic disease in children, affecting 8-10% worldwide. One of the current effective treatment is to inject omalizumb every 2-3 weeks which is painful, causes bleeding, an increased risk of infection, and needs to be administered by a trained clinician. Our microneedle patch eliminates the need of hypodermic needles and is relatively painless, accurate, and simple for even a parent to use for managing paediatric asthma conditions.</p> | <p>Asthma is the most prevalent chronic respiratory disease worldwide, affecting more than 300 million people. It is the most common chronic disease in children, affecting 8-10% worldwide. Our microneedle patch eliminates the need of hypodermic needles and is relatively painless, accurate, and simple for even a parent to use for managing paediatric asthma conditions.</p> |