EcoLite™ potential to reduce waste video

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|  | English |  |
| 00:00 | Hello, I’m Carl Masters, Product Manager for the Oxygen Therapy range at Intersurgical |  |
| 00:06 | In this video I’d like to talk about how our EcoLite product range could help reduce the clinical waste generated by healthcare providers, and contribute towards achieving environmental targets and objectives. |  |
| 00:19 | At Intersurgical, we are acutely aware of the global environmental challenges facing all organisations. |  |
| 00:27 | In our own business, we are constantly reviewing our processes, seeking solutions that are less harmful to the environment, where possible. |  |
| 00:34 | On a daily basis, we receive many questions from our customers about our products that specifically relate to the environment. |  |
| 00:42 | These questions often refer to the recycling of packaging, or the materials used in the products, for example, whether they contain phthalates. |  |
| 00:52 | It is important that we all do as much as we can to reduce the amount of waste that we generate. |  |
| 00:58 | In the case of single use respiratory products; the question is how to minimize the waste, when often the number of patients requiring care is increasing year by year. |  |
| 01:09 | Intersurgical’s EcoLite masks may help to reduce the amount of waste generated by healthcare providers. |  |
| 01:16 | Due to the material choices, the weight of these products is generally significantly less than PVC alternatives, and I’d like to demonstrate those differences now. |  |
| 01:27 | So, in this example we’ll look at adult medium concentration oxygen masks, which are sometimes referred to as “simple oxygen masks”. |  |
| 01:36 | So, first of all the Intersurgical EcoLite mask, this weighs approximately 15 grams. |  |
| 01:44 | And, the alternative PVC product weighs just over 29 grams, so almost 50% more. |  |
| 01:54 | So, now let’s look at the adult aerosol masks, typically used with venturi valves or with nebulisers. |  |
| 02:00 | The Intersurgical EcoLite product weighs approximately 17 grams, and the alternative PVC product weighs approximately 31 grams. So, again, in this example there’s a significant difference in the weight of these products. |  |
| 02:21 | Of course, the weight values for individual products, when taken alone, is minimal. |  |
| 02:26 | However, most hospitals and healthcare facilities use many thousands of these types of products every year, and if we combine the weight differences, the reduction in clinical waste will be significant. |  |
| 02:40 | Here are some examples of the potential for clinical waste reduction based upon various annual usages. In these examples, we assume a 12 gram per mask weight reduction when switching to Intersurgical’s EcoLite masks. |  |
|  | [ON SCREEN TEXT TRANSLATION REQUIRED] |  |
| 03:05 | The use of Intersurgical’s EcoLite range, has the potential to help healthcare providers make a quantifiable reduction in the environmental impact of their activity. |  |
| 03:17 | The EcoLite product range is very well established in the global market. All of the products featured in this video have been available for many years. |  |
| 03:26 | In addition to the points I have spoken about already, our EcoLite range has additional environmental benefits. |  |
| 03:33 | These are summarized in our Sustainable Development information sheet, and we’ve included a link to that below the video. |  |
| 03:42 | The materials we use in our EcoLite range provide many clinical benefits, and these are outlined in a separate video where you can learn more about these products. |  |
| 03:51 | A link to a video about one of our EcoLite masks is provided below. |  |
| 03:58 | I hope you have found this video interesting, and if you have any questions or if you would like to learn more about the EcoLite product range, please contact us by visiting our website Intersurgical.com |  |
| 04:09 | And, thank you very much for watching |  |
|  | On screen titles |  |
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|  | Intersurgical EcoLite™ range  Comfortable for the Patient  Comfortable for the environment |  |
|  | Adult oxygen masks  EcoLite mask = 15.22g  PVC mask = 29.08g  Weight difference= 13.86g (47.7%) |  |
|  | EcoLite mask = 17.01g  PVC mask = 31.42g  Weight difference= 14.41g (45.9%) |  |
|  | Intersurgical EcoLite™ masks contain no PVC  No metal nose clip on EcoLite mask  EcoLite is approximately 47% lighter than PVC alternative |  |
|  | Potential Clinical weight savings when switching from PVC masks to Intersurgical EcoLite masks  7,500 masks per year  7,500 x 12 grams = a **90kg** reduction  Similar to 6,600 empty 330ml drink cans |  |
|  | 10,000 masks per year  10,000 x 12 grams = a **120kg** reduction  Similar to 4,800 empty 0.5L takeaway coffee cup |  |
|  | 15,000 masks per year  15,000 x 12 grams = a **180kg** weight reduction  Similar to 7,200 AA size batteries |  |
|  | 20,000 masks per year  20,000 x 12 grams = a **240kg** weight reduction  Similar to 60,000 examination gloves |  |
|  | 30,000 masks per year  30,000 x 12 grams = a **360kg** weight reduction  Similar to 10,000 empty plastic takeaway food boxes |  |
|  | Soft chin seal  On small faces second inner seal fits under the chin  Adaptable  On large faces the mask fits **under the chin**  **‘Under chin’ position**  **Large chin seal** |  |
|  | Intersurgical EcoLite™  Comfortable for the Patient  Comfortable for the environment |  |