**Arktek** passive vaccine storage device

**field experience and use cases in Ethiopia**

**USE CASE**

<table>
<thead>
<tr>
<th>Stationary</th>
<th>Mobile</th>
</tr>
</thead>
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<td>• Stores vaccine in remote locations</td>
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<td>• Low maintenance</td>
<td>• Reduce the supply chain staff travel frequency</td>
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*Arktek is PQS certified as a stationary device. However, it has been successfully used in mobile cases in places where Arktek is the only choice of CCE.*

**ADVANTAGES**

- Stores vaccine in remote locations
- No need for electricity
- Low maintenance
- Reduce the supply chain staff travel frequency
- Keep vaccines at right temperature for a month

**USE CASE**

- car or camel for extended outreach services
- agrarian community
- moving pastoralists
- villages far from the health facility
- improving the weight, size and shape of the device for future use if required for mobile/outreach sessions

**Arktek** is useful in defined settings however

- It has continuous temperature monitoring, but there is no logger
- It does not make ice for vaccine carriers for outreach
- It requires monthly ice replenishment with associated operational ice logistics and cost
- Improve the weight, size and shape of the device for future use if required for mobile/outreach sessions

**Arktek** usage cycle & process

- begun vaccination sessions in daily & weekly basis
- replenishing of supplies including vaccines from catchment health center & woreda health offices periodically, ice blocks for Arktex are replenished once per month

**Federal Ministry of Health**