



Welcome

200 Paro's in Denmark,-
what do we know?

VIDENUDVIKLING

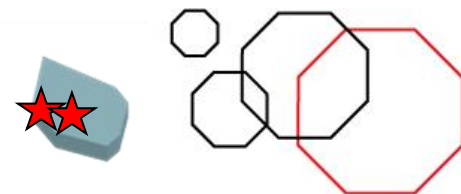
VIDEANVENDELSE

VIDENOVERFØRSEL





Nursing homes, institutions and collectives with Paro's





Paros sensors and actuators

CPU 32 bit RISC

Measures 29 x 55 x 18 cm

Weight 2,7 kg

Lærer ord/tonation

Har forskellige

pivelyde (autentiske!)

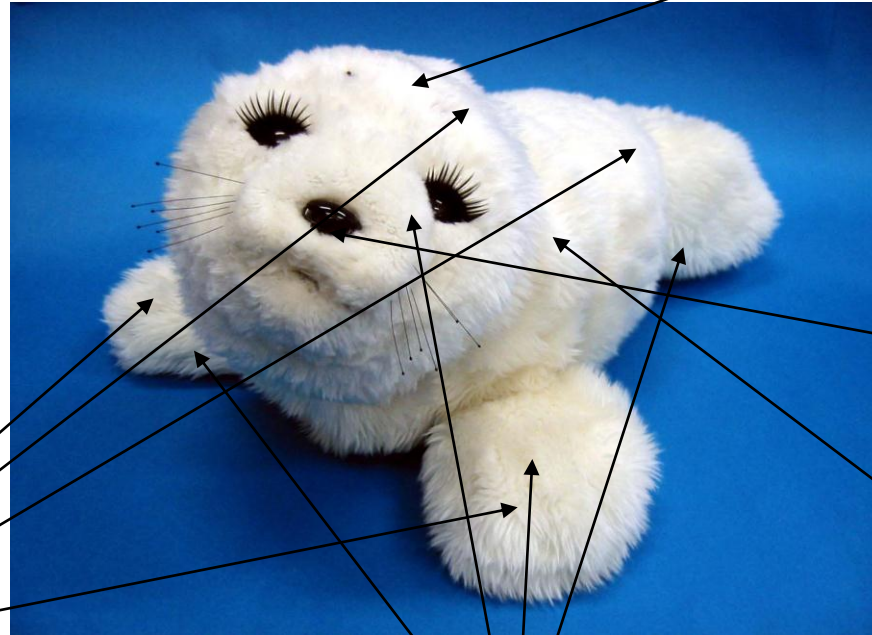
Har 'døgnrytme'

(15 min)

Sensorer for berøring

12 berørings 'airbags' på
overside, for-og bagluffer
under hagen

Sensorer i knurhår



7 Bevægelige 'led': hals (2),
for- (2) og bagluffer (1), øjenlåg (2)

Lyd

3 mikrofoner

Varmesensorer

(for batteri +
elektronik)

Lyssensorer

(2 i snuden)

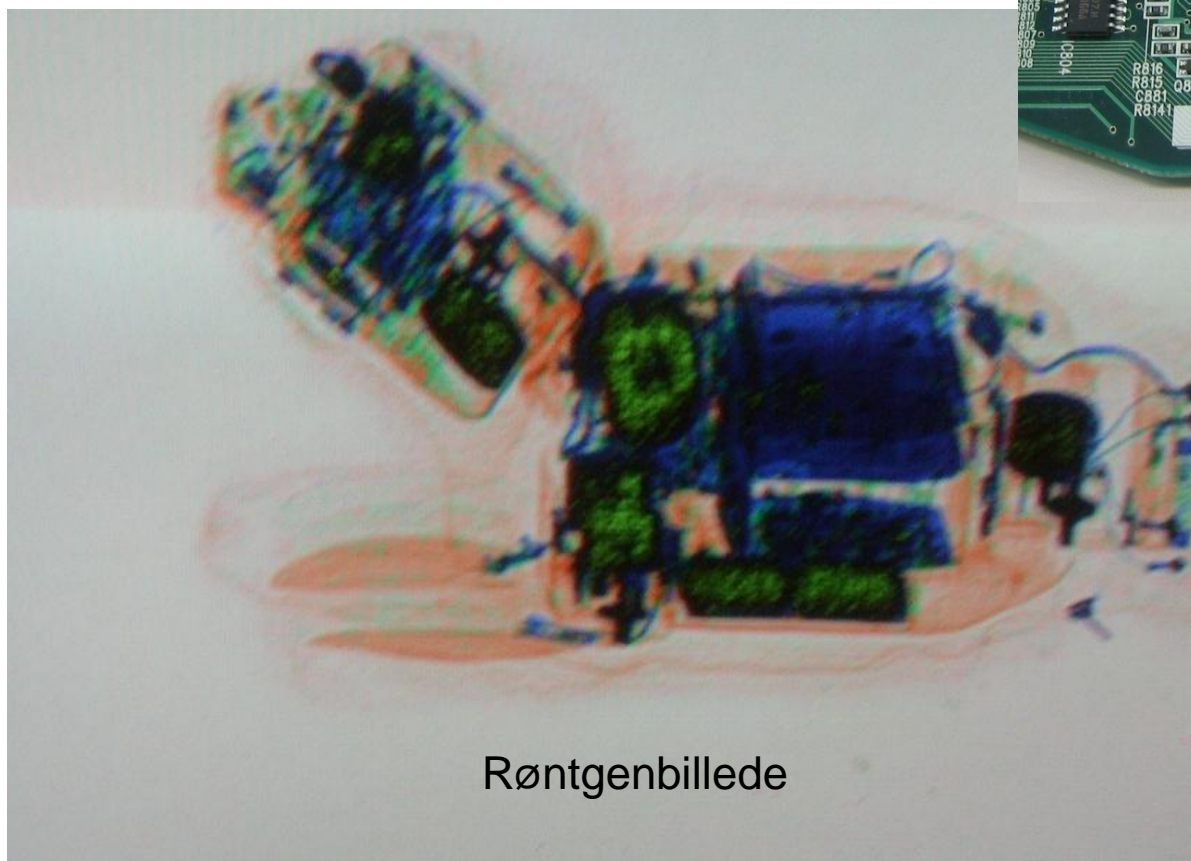
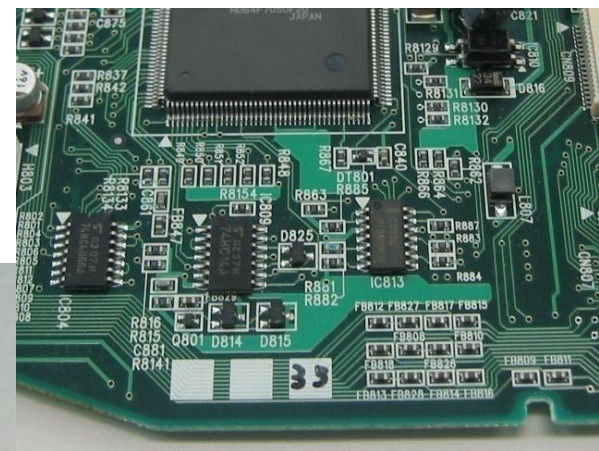
Sensorer for
position





Not Paro without Certification lesson

**TARGET
GROUPS ???**



Røntgenbillede

**ETHICAL
ISSUES !!!**





This is also a Paro....





Paro is a method, tool activity among others



**PARO CAN'T SUBSTITUTE
CAREGIVERS-
BUT SUPPORT AND ENRICH
CAREGIVING**





The idea of the Paro-project....

...is to test the potentials of Paro in relation to two different ways to use Paro:

- **-as AAA:** Animal Assisted Activity = activities with animals.
Paro here is amusement, meaningful occupation, activity, and is used individually and/ or in groups

AND

- **-as AAT:** Animal Assisted Therapy = therapy with animals.
We here work with an individual, targetted, specific use of Paro, typically for people with severe dementia or psychiatric symptoms or actions/ activities that are not "normal".

NB: Paro is a socio-paedagogic tool, not a therapeutic tool





From the questionnaire

292 people were asked autumn 2011

- 60 % did not answer
 - 12 % answered they did not want to answer
 - 4 % did not finish
 - 24 % answered = **70 persons**
-
- The people who answered had from 0 to 4 Paro´s
 - 63 % of them had got experiences with Paro (37 % had not)





From the questionnaire

- 44 % (of the caregivers with experiences) have their Paro's lying as 'invitations' 56 % did not
- All (of the caregivers with experiences) use Paro for individuals
- Paro was used to up to 10 individuals (primarily women) a week, and these persons used Paro up to 14 hours totally, in average a week
- 56 % (of the caregivers with experiences) also use Paro in groups, typically once a week, with 2 to 10 members of each group
- 8 persons answered they had used for people living at home, 7 of them reported a positive effect
- 36 persons answered they had tested Paro in relation to their working milieu, here with a positive effect for more than 1/2
- 37 % (of the caregivers with experiences) use Paro as an activity (AAA) 62 % as a 'socio-pedagogic tool' (AAT)





The rest of the slides from the presentation is not published, because we are doing control of the information and numbers figured.

