The background of the slide features a close-up, slightly blurred image of a pair of golden scales of justice. The scales are centered vertically and horizontally. The top pan of the scales is partially obscured by a white rectangular box. The bottom pan of the scales is partially obscured by a blue rectangular box containing the text 'NIPANIC'.

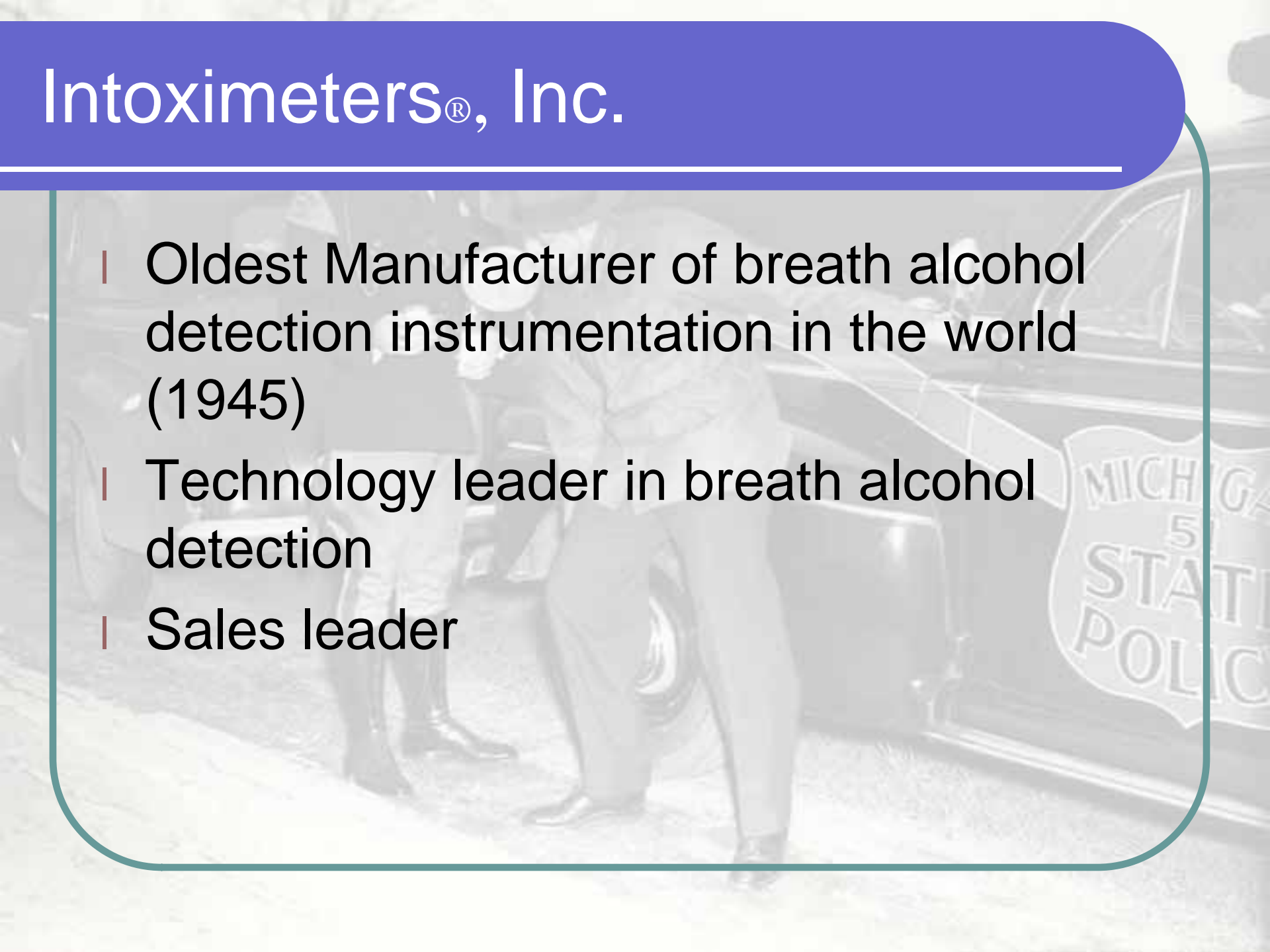
# National Partnership on Alcohol Misuse and Crime

**Alcohol Monitoring Technologies  
Breath Alcohol Detection  
November 10, 2009**

**NIPANIC**

# Intoximeters<sup>®</sup>, Inc.

- | Oldest Manufacturer of breath alcohol detection instrumentation in the world (1945)
- | Technology leader in breath alcohol detection
- | Sales leader



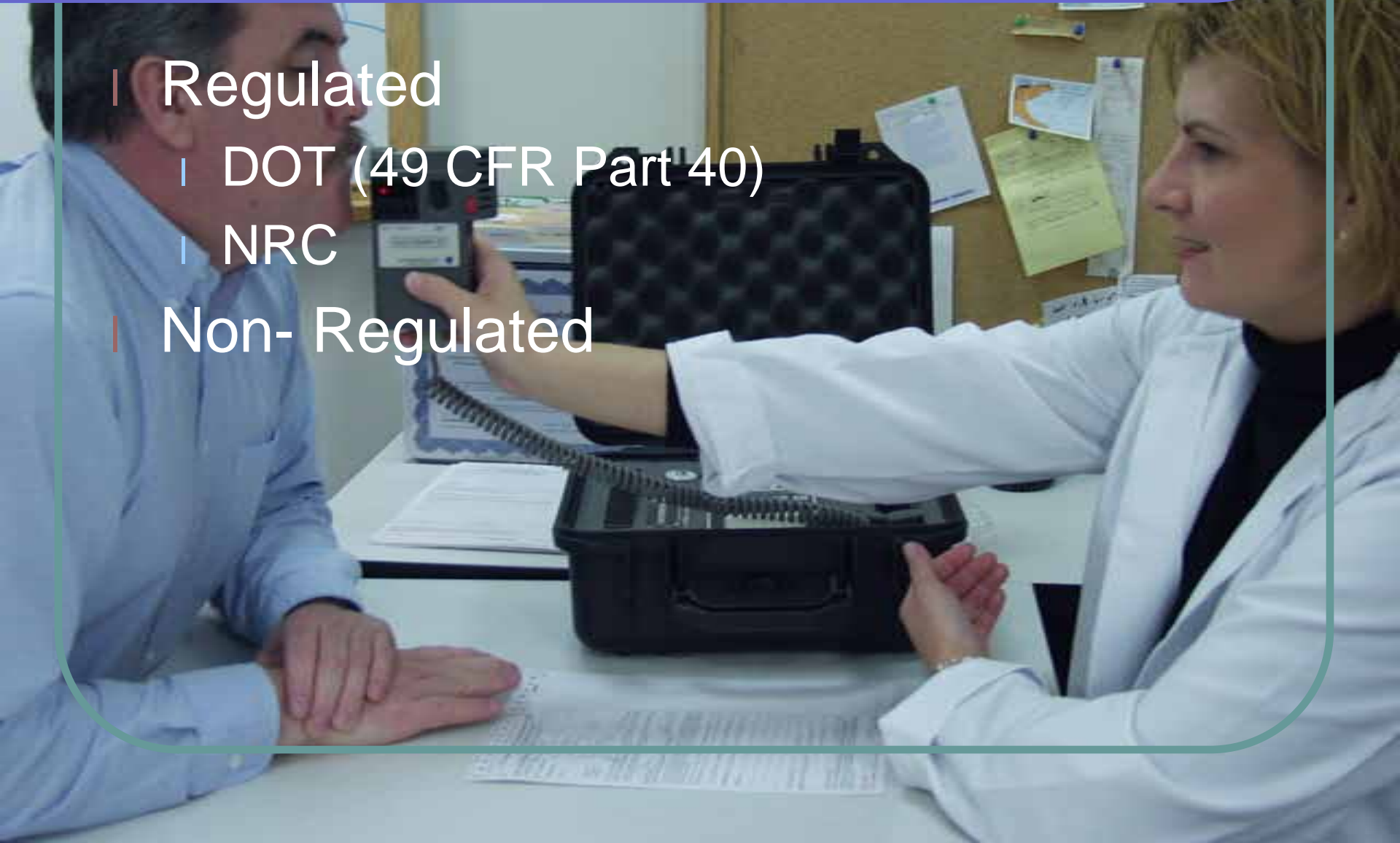
# Applications – Law Enforcement

- | Pre-arrest
  - | Law Enforcement Screening
- | Post Arrest
  - | Evidence
- | Pre Adjudication
  - | Pre-Trial
  - | DUI Courts
- | Post Adjudication
  - | Corrections
  - | Probation
  - | Parole
  - | Work Release



# Applications - Workplace

- | Regulated
  - | DOT (49 CFR Part 40)
  - | NRC
- | Non-Regulated



# Applications - Other

- | Drug and Alcohol Treatment Centers
- | Emergency Rooms
- | Schools
- | Research



# Post-Evidential Testing Markets

- | Intoximeters has been interested in pursuing the post arrest markets, but has struggled to find a solution that we felt would be consistent with the program quality that we have offered in our pre-arrest and evidential testing markets.
- | The instrument can only be effective in a program with goals consistent with the capabilities of the instrument - and where there is a viable means to implement that program.

# Evolution of the Markets

- | Home Arrest – early 1990's
- | Ignition Interloc – mid 1990's
- | Probation Kiosk – early 2000
- | 24/7 Testing – 2005

# Home Arrest

## I Strengths

- I Convenient for offender
- I Lower cost than jail
- I Could be offender pay

## I Weaknesses

- I Operator controlled test (most recently transdermal testing solutions have helped address this concern)
- I Labor intensive
- I No immediate consequence for a failed test
- I Cost – one unit tests one person



# Ignition Interloc

- | Convenient for offender
- | Lower cost than jail
- | High profile
- | Wrong message sent to the offender
  - | It's okay to drink, but not to drink and drive
- | Too costly to enforce compliance
- | Studies show a higher rate of accidents for those with a system in place
- | No immediate consequence for a failed tests
- | Cost - one unit tests one person



# Probation Kiosk

- | Convenient for offender
- | Convenient for PO
- | Operator controlled Test
- | Labor intensive review
- | No immediate consequence for failed test
- | Expensive per unit cost



# 24/7 Programs

## | Strengths

- | Sends proper message
- | Offender pay
- | Immediate consequence
- | Built in compliance tracking
- | Low cost solution
- | Simple
- | Designed to integrate with treatment / rehabilitation
- | Same model can be used for drug use monitoring
- | Proven success

## | Weaknesses

- | Labor intensive

# Instrument Design

- | **Extremely High Use**
  - | 400 Tests per Day per instrument
  - | Normal Law Enforcement Use is 200 Tests per year
- | **Low Cost Mouthpiece**
- | **Fast Cycle Time**
- | **Evidential Grade Accuracy**

# South Dakota Experience

- | 1,000,000 Tests per Year
- | Low Failure Rate
  - | Improved design on two components to improve instrument life in high volume testing
- | Capable of handling 400 tests per day
- | No challenges in four years to positive results
- | Customer is pleased with the performance

# South Dakota 24/7 - Statistics

## GENERAL PBT STATISTICS

SUMMARY May 2009 Prepared by the South Dakota Attorney  
General's Office

- U ***11,956 PEOPLE PLACED ON THE PROGRAM SINCE FEBRUARY 2005***
- U ***ADMINISTERED 2.09 MILLION TWICE PER DAY TESTS***
- U ***PASS RATE 99.6%***